



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX**

75 Hawthorne Street
San Francisco, CA 94105

APR - 5 2012

WARNING LETTER AND NOTICE OF RETURN TO COMPLIANCE

Daniel Haag
Facility General Manager
Clean Harbors Environmental Services
1021 Berryessa Road
San Jose, CA 95133
EPA Identification Number: CAD059494310

Dear Mr. Haag,

On June 28, 2011, a hazardous waste compliance inspection was conducted by representatives of the United States Environmental Protection Agency ("EPA"), accompanied by a representative of the Department of Toxic Substances Control of California ("DTSC"), at Clean Harbors ("CHSJ") located in San Jose, California with EPA Identification Number CAD059494310. During the course of this investigation, information was gathered in accordance with Section 3007(a) of the Resource Conservation and Recovery Act ("RCRA"), as amended {42 U.S.C. § 6927(a)}.

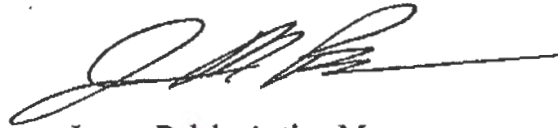
A copy of the inspection report is enclosed for your information and response. The report describes conditions at the facility at the time of the investigation, and identifies areas of noncompliance with RCRA regulations and potential violations of the State of California authorized program under RCRA Subtitle C. At the time of inspection and by documentation presented in subsequent correspondence, CHSJ addressed all of the concerns noted in the inspection report. Therefore, this letter also serves as notice of their return to compliance with the regulations cited in the inspection report. Any omissions in the report shall not be construed as a determination of compliance with any other applicable regulation.

The EPA routinely provides copies of inspection reports to state or tribal agencies, and upon request, to the public. Such releases are handled according to the Freedom of Information Act regulations, 40 C.F.R. Part 2, Subpart B. For any portion of the information included in this inspection report which is entitled to confidential treatment, please assert a confidentiality claim in accordance with 40 C.F.R. § 2.203(b). If the EPA determines that the information so designated meets the criteria set forth in 40 C.F.R. § 2.208, the information will be disclosed only to the extent, and by means of the procedures specified in 40 C.F.R. Part 2, Subpart B. As described in 40 C.F.R. § 2.203(a)(2), the EPA will construe the failure to furnish a confidentiality

claim within 14 calendar days from the date of your receipt of this letter as a waiver of that claim, and information may be made available to the public by the EPA without further notice.

If you have questions related to the inspection report or this letter, please contact Kandice Bellamy of my staff at (415) 972-3304.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Polek', with a long horizontal line extending to the right.

James Polek, Acting Manager
RCRA Enforcement Office

Enclosure

cc (w/o enclosure):

Kristine Green

DTSC

8800 Cal Center

Sacramento, CA 95826-3200



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION IX
75 Hawthorne Street
San Francisco, CA 94105

WASTE MANAGEMENT DIVISION
RCRA ENFORCEMENT OFFICE
RCRA COMPLIANCE EVALUATION INSPECTION REPORT

Purpose: RCRA Compliance Evaluation Inspection

Facility: Clean Harbors Environmental Services

Location: 1021 Berryessa Road, San Jose, CA 95133

EPA ID Number: CAD 059 494 310

Date of Inspection: June 28, 2011

EPA Representatives: Kandice Bellamy
RCRA Inspector
(415) 972-3304
bellamy.kandice@epa.gov

Jennifer Downey
RCRA Inspector
(213) 244-1816
downey.jennifer@epa.gov

Kaoru Morimoto
RCRA Inspector
(415) 972-3306
morimoto.kaoru@epa.gov

State Representative: Patrick Lee
Department of Toxic Substances Control
(510) 540-3847
PLee1@dtsc.ca.gov

Facility Representatives: Daniel Haag
Facility General Manager
(408) 441-0962 ext.11

Ho M.Kim
Senior Compliance Manager
(408) 441-0962 ext.26

Report Prepared By:

Kandice Bellamy

Report Date:

March 16, 2011

Introduction

On June 28, 2011, U.S. Environmental Protection Agency ("EPA") representatives accompanied by a representative of the California Department of Toxic Substances Control ("DTSC") conducted an unannounced site inspection of the Clean Harbors San Jose ("CHSJ") facility in San Jose, CA. The purpose of the inspection was to determine Clean Harbors San Jose's compliance with applicable federal environmental statutes and regulations, and in particular, the Resource Conservation and Recovery Act (RCRA), as amended, the regulations provided in the Code of Federal Regulations (CFR), Chapter 40, Parts 261-265, 268, and 279, and the California Code Regulations (CCR), Title 22, Division 4.5 and the California Health and Safety Code, Division 20.

The physical inspection and record review focused upon evaluating compliance of the operational practices at the facility related to the requirements of RCRA Subparts AA, BB and CC provided in the Code of Federal Regulations (CFR), Chapter 40, Part 264 and the California Code Regulations (CCR), Title 22, Division 4.5, Chapter 14, Articles 27, 28 and 28.5. The requirements of Subpart BB apply to equipment contacting waste with total organic concentrations of 10% by weight. The requirements of Subpart CC apply to waste containing 500 ppmw average volatile organic concentrations at the point of generation.

Facility Background

Facility Name	Clean Harbors San Jose, LLC
Company Website	http://www.cleanharbors.com/locations/index.asp
Established	1974 [previous names: Solvent Services, Safety Kleen]
Number of Employees	23
Facility Size	3.3 acres
RCRA Permit Status	Effective Date: February 10, 2003 Expiration Date: February 9, 2013
Hours of Operation	Split Shifts – 4am to 6pm
Facility Owner/Operator	Change of Ownership to Clean Harbors – 12/09/2002
Facility Processes	Operations include: storage, treatment, consolidation, reclamation, phase separation of organic solvents, water and oil, fuel blending, carbon filtration; and neutralization.
Waste Streams	Organic and inorganic wastes; acidic and basic wastes.
Generator Status	Large Quantity Generator (LQG)
Compliance History	April 29, 2010, DTSC issued a Consent Order for a violation that occurred between October 31, 2007 and June 11, 2008. The Order alleged that the capacity (85% of 15,000 gallons) of storage Tank 51 was exceeded. CHSJ agreed to pay a penalty of \$4,000. Clean Harbors San Jose was inspected by DTSC in July 2010.

Facility Aerial View



Facility Inspection

The inspectors were given a tour of the facility by Mr. Daniel Haag and Mr. Ho M. Kim. The following narrative and tables summarize the potential violations observed during the facility walk-through. The numbering of the photos refers to the numbers of the photos on the photo log attached to this report.

Observations

Organic Tank Farm

Unit	Tank Capacity	Process	Waste	Observation
Solvent Tank T-66 in Unit 4 area	25,000 Gallons	Storage	Organic Water Mixture (D001 and other compatible waste codes as listed in Part A)	Equipment tags for equipment subject to BB (valves, connectors, flanges, unions, elbows) not found on equipment list

Solvent Tank T-66		Tags not found on equipment list used for inspections		
66G 4 BO	66G 4 AB	66G 4 BP	66G 4 AL	66G 4 AN
66G 4 BP	66G 4 BT	66G 4 BL	66G 4 BR	66G 4 AM

Solvent Tank T-66		Leaking equipment
Tag 66G 4 C1	Stained concrete under sampling port indicated that leak was not recent. The presence of a leak and stained concrete should have been observed during the inspection that is required at least once each operating day.	
	The leak and stain were not recorded or documented in the inspection record.	

Leak at Sampling Port on Tank 66



Photo#3. Dripping pipe at Tag #66G4CI
Tank T-66



Photo #4. Stain on concrete below dripping
pipe on Tank T-66

Flange Leak on Tank 61



Photo #12. Moisture/oily substance near a flange
On Tank 61

Solvent Tank T-61	Leaking equipment
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There was a leak from a flange on Tank T-61	
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The leak not recorded or documented in the inspection record.	
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Area 1 - Contingency Plan

The Class D fire extinguisher in hazardous waste container Area 1 storage was not found in the Contingency Plan.

Training Records

Training records for the employee who performs the subpart BB inspections were requested. At the time of the inspection, the complete training records for that employee were not available.

Subpart CC Inspection Requirements for Fixed Roof Tanks

At the time of the inspection, there was no documentation of the required annual inspection of the fixed roof tanks subject of the requirements of subpart CC.

Area 1- Universal Waste

Inspectors observed a small amount of broken glass presumably from a compact florescent (CFL) tube in the area.



Photo #7. Close-up of shards of broken CFL
Glass in Storage Area 1

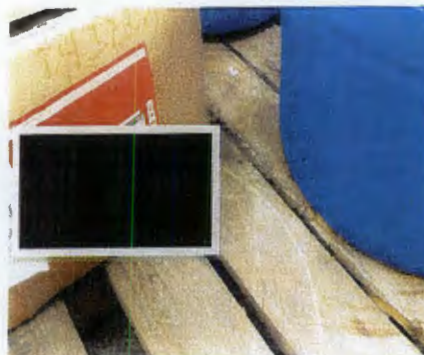


Photo #8. Storage Area 1-pallet where
CFLs are managed (wide shot)

Record Review

Reviewed the following records:

- Contingency Plan
- Inspection Logs
- Training Plan
- Training Records

Facility Response

By letter dated October 4, 2011, facility representative submitted a response addressing compliance areas identified in the post-inspection exit briefing. The facility's response will follow each potential violation discussed in the *Potential Violations of RCRA Hazardous Waste Requirements* section of this report.

Hazardous Waste Permit Requirements – Air Emission Requirements

The Hazardous Waste Facility Permit for Clean Harbors was issued on February 10, 2008 Part IV. Permitted Units and Activities specifies the units by number and includes a description of the type of unit (tank, container) and individual tank or container designation. The requirements for each unit in this section of the permit are as follows: *Air Emission Standards* *The Permittee shall comply with the applicable requirements of California Code of Regulations, title 22, division 4.5, article 28.5.*

Potential Violations of RCRA Hazardous Waste Requirements

1. Failure to comply with the Recordkeeping Requirements of Subpart BB, 22 CCR §66264.1064(b)(1)(A) [40 CFR §264.1064(b)(1)(i)], Hazardous Waste Permit Part IV Unit #4.

Requirements:

As stated in California regulation 22 CCR §66264.1064(b)(1)(A);

(b) Owners and operators shall record the following information in the facility operating record:

(1) for each piece of equipment to which this article applies:

(A) equipment identification number and hazardous waste management unit identification;

Findings:

Equipment tags for equipment subject to BB (valves, connectors, flanges, unions, elbows) not found on equipment list.

Facility Response – October 4, 2011

The inspection form has been modified to monitor all the tags for the Tank T-66. A modified and completed inspection form was submitted.

2. Failure to comply with the Inspection and Documentation Requirements of Subpart J, 22 CCR §66264.195(b)(1) and (3) and (d) [40 CFR §264.195(c)(1) and (2) and (h)].

Requirements:

As stated in California Regulations 22 CCR 66264.195(b)(1) and (3) and (d);

(b) The owner or operator shall inspect at least once each operating day:

(1) above-ground portions of the tank system, if any, to detect corrosion or releases of waste;

(3) the construction materials and the area immediately surrounding the externally accessible portion of the tank system, including the secondary containment system (e.g., dikes) to detect corrosion, erosion or signs of releases of hazardous waste (e.g., wet spots, dead vegetation);

and

(d) The owner or operator shall document in the operating record of the facility an inspection of those items in subsections (a) through (c) of this section.

Findings:

The leak under the sampling port on Tank T-66 was not recent. The leak would have been detected during the required daily inspection and should have been recorded. There was also a leak from a flange on Tank T-61.

Facility Response – October 4, 2011

The leaks equipment on Tanks T-66 and T-61 were corrected and cleaned up the same day as the joint EPA/DTSC inspection and a gasket was replaced.

3. Failure to Comply with the Contingency Plan Requirements, 22 CCR § 66264.52(e) Content of Contingency Plan [40 CFR §264.52(e)].

Requirements:

As stated in California Regulation 22 CCR §66264.52(e), the plan shall include a list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems (internal and external), and decontamination equipment), where this equipment is required. This list shall be kept up to date. In addition, the plan shall include the location and a physical description of each item on the list, and a brief outline of its capabilities.

Finding:

The Class D fire extinguisher in hazardous waste container storage Area 1 was not found in the Contingency Plan.

Facility Response – October 4, 2011

A Class 1 Permit Modification was submitted for the change to the Contingency Plan.

4. Failure to Comply with Training Plan Requirements, 22 CCR §66264.16 (d)(4) [40 CFR §264.16(d)(4)].

Requirement:

As stated in California regulation 22 CCR §66264.16 (d)(4), The owner or operator shall maintain the following documents and records at the facility: records that document that the training or job experience required under subsections (a), (b), and (c) of this section has been given to, and completed by, facility personnel.

Finding:

At the time of the inspection, documentation of the air monitoring training for the employee who performs subpart BB inspections was incomplete. The training material and documentation for a second air monitoring course indicated as taken in 2006 was not available.

Facility Response – October 4, 2011

The training materials for the second air monitoring course were provided and the necessary training for this specific employee was clarified as only consisting of one course, the initial training, and not a second course.

5. Failure to Comply with Documentation Requirement for Annual Inspections of Fixed Roof Tanks, Subpart CC 22 CCR §66264.1084 (c)(4)(B) and (D) [40 CFR §264.1084(c)(4)(B)(i) and (iv)] and Hazardous Waste Permit Part IV Unit #4.

Requirement:

As stated in California regulation 22 CCR §66264.1084(c)(4)(B) and (D);(c) Owners and operators controlling air pollutant emissions from a tank using Tank Level 1 controls shall meet the requirements specified in subsections (c)(1) through (c)(4) of this section:

(4) The owner or operator shall inspect the air emission control equipment in accordance with the following requirements.

(B) The owner or operator shall perform an initial inspection of the fixed roof and its closure devices on or before the date that the tank becomes subject to this section.

Thereafter, the owner or operator shall perform the inspections at least once every year except under the special conditions provided for in subsection (l) of this section and

(D) The owner or operator shall maintain a record of the inspection in accordance with the requirements specified in section 66264.1089(b).

Finding:

At the time of the inspection, there was no documentation of the required annual inspection of the fixed roof tanks subject of the requirements of subpart CC.

Facility Response – October 4, 2011

The facility has developed and provided a specific form to document the annual inspection.

Area of Concern

1. Failure to Contain Residues from Universal Waste, CCR §66273.37(a) [40 CFR §273.37(a)].

Requirement:

As stated in California regulation 22 CCR§ 66273.37 Response to Releases.

(a) A universal waste handler shall immediately contain all releases of universal wastes and of residues from universal wastes to the environment.

Finding:

Inspectors observed a small amount of broken glass presumably from a CFL tube in the area.

Facility Response – The small pieces of broken glass were cleaned up before the end of the inspection.

ATTACHMENTS

Attachment 1 - Photograph Log

Attachment 2 - Facility Response Letter



Clean Harbors San Jose, LLC
1021 Berryessa Road
San Jose, California 95133

www.cleanharbors.com

October 4, 2011

Certified Mail Tracking Number: 7010 0290 0003 2379 4249
Return Receipt Requested

Ms. Kandice Bellamy
Inspector
Waste Management Division
RCRA Enforcement Office
75 Hawthorne St.
San Francisco, CA 94105

Re: Discussion Items from June 28, 2011 Inspection at Clean Harbors San Jose, LLC
(EPA ID Number: CAD 059 494 310)

Ms. Bellamy:

This correspondence is written in response to the items that were identified from an Environmental Protection Agency (EPA) inspection on June 28, 2011 at Clean Harbors San Jose, LLC. (CHSJ or Facility), located at 1021 Berryessa Road in San Jose, California.

The Agency's discussion comments, from the exit briefing, are included below in **bold type** and CHSJ's responses are included below each comment in regular type. We hope that the response to the item below addresses the Agency's concerns.

From Exit Briefing

1. There were a number subpart BB sample point tags on T-66 that were not on the inspection form.

Clean Harbors' Response:

The inspection form has been modified to monitor all the tags for the tank T-66. Please see attached modified inspection form (Attachment A). The quarterly inspection in July was completed with the modified inspection form.



Page 2 of 3
Ms. Kandice Bellamy
October 4, 2011

2. 2 minor leaks were found in the organic tank farm.

Clean Harbors' Response:

The first item was from a sample port on T-66, which was corrected by tightening cap (and cleaned up the spot under the sample port) on the same day before the inspectors left the site. The second item was a small leak from valve on T-61. The item was corrected by replacing gasket on the next day (June 29, 2011). Please see attached work ticket resolution (Attachment B).

3. No annual inspection on tank roofs was documented per subpart CC (264.1084(c)(4)).

Clean Harbors' Response:

During the exit briefing, it was presented that the Facility utilized a Daily Tank Inspection Form to document the inspection of each tank (including the condition of the roof) each operational day. Additionally, the tank roofs are inspected on an annual basis as a part of the annual tank thickness testing. As discussed in the exit briefing, CHSJ would evaluate whether the Daily Tank Inspection Form would continue to be utilized or modified to document the annual tank roof inspections or whether the Facility would develop a form for the annual inspection of the tank roofs per subpart CC 264.1084(c)(4). The Facility decided to develop a form to document the inspection. Please see attached inspection form (Attachment C).

4. Air monitoring training records for Daniel Rui, who performs subpart BB inspections, were discussed. Training Records showed that he had air monitoring training in 2003 and 2006. Training documentation for the 2003 and 2006 training courses was requested, and the required frequency of training was requested.

Clean Harbors' Response:

There were two trainings conducted on the topic of air monitoring with different course numbers. Training material for one course was available at the time of inspection, and a copy of the training material was provided to the inspector. It was also presented that for individual monitoring equipment the specific equipment manual is used for training the person that inspects (or monitors) the source. At the time of the inspection, the training material for the second air monitoring course could not be located; training slides for this course are presented in Attachment D. Currently, the air monitoring training requirement at the Facility is for initial training only, so Daniel Rui has satisfied this training requirement.

5. There is a Class D fire extinguisher in Area 1, but currently the Facility's contingency plan does not list this extinguisher as emergency equipment, nor is it identified on the Facility's emergency equipment / evacuation plan map. It was suggested that the contingency plan and map be revised to add this piece of emergency equipment.



Page 3 of 3
Ms. Kandice Bellamy
October 4, 2011

Clean Harbors' Response:

The Facility prepared and submitted a Class 1 Permit modification for the change. Please see attached letter that was sent to Department of Toxic Substances Control (Attachment E)

6. It was noticed that small pieces of broken glass (potentially from a CFL tube) were discovered on a pallet in Area 1.

Clean Harbors' Response:

This item was cleaned up before the end of the day (June 28, 2011). Please see attached before and after pictures (Attachment F)

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Should you have any questions, please contact me at (408) 441-0962, Ext. 11, or you may e-mail me at haag.daniel@cleanharbors.com.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'D Haag'.

Daniel Haag
Facility General Manager
Clean Harbors San Jose, LLC
1021 Berryessa Road
San Jose, California 95133
(408) 441-0962 - ext 11 (office)
(408) 453-8105 (fax)
(408) 204-7889 (mobile)

ATTACHMENT 1

Photograph Log for EPA's June 28, 2011 Clean Harbors RCRA Inspection

All photographs on this log were taken with an Olympus Tough TG-310 digital camera by Jennifer Downey, RCRA Enforcement Office, EPA Region IX. Please note that each photograph number listed below begins with "P62800".

01. Sign located at the front of the Facility.
02. Tags on pipes and equipment connected to Tank 66
03. Dripping pipe at Tag # 66G4CI on Tank 66
04. Stain on concrete below dripping pipe on Tank 66
05. Carbon beds
06. Storage Areas 1 – 5
07. Close-up of shards of broken CFL glass in Storage Area 1
08. Wider shot of shards of broken CFL glass in Storage Area 1
09. Storage Areas 6 and 7
10. Carbon beds taken from solvent tank Storage Area 11
11. Example of a tag (#V63-B4B) on the solvent tanks in Storage Area 11.
12. Moisture/oily substance near a valve on Tank 61
13. Tags on pipes and equipment connected to Tank 66



P6280001



P6280002



P6280003



P6280004



P6280005



P6280006



P6280007



P6280008



P6280009



P6280010



P6280011



P6280012



P6280013



Clean Harbors San Jose, LLC
1021 Berryessa Road
San Jose, California 95133

www.cleanharbors.com

CAD 059 494 310
C. A. 3A-1
7.

October 4, 2011

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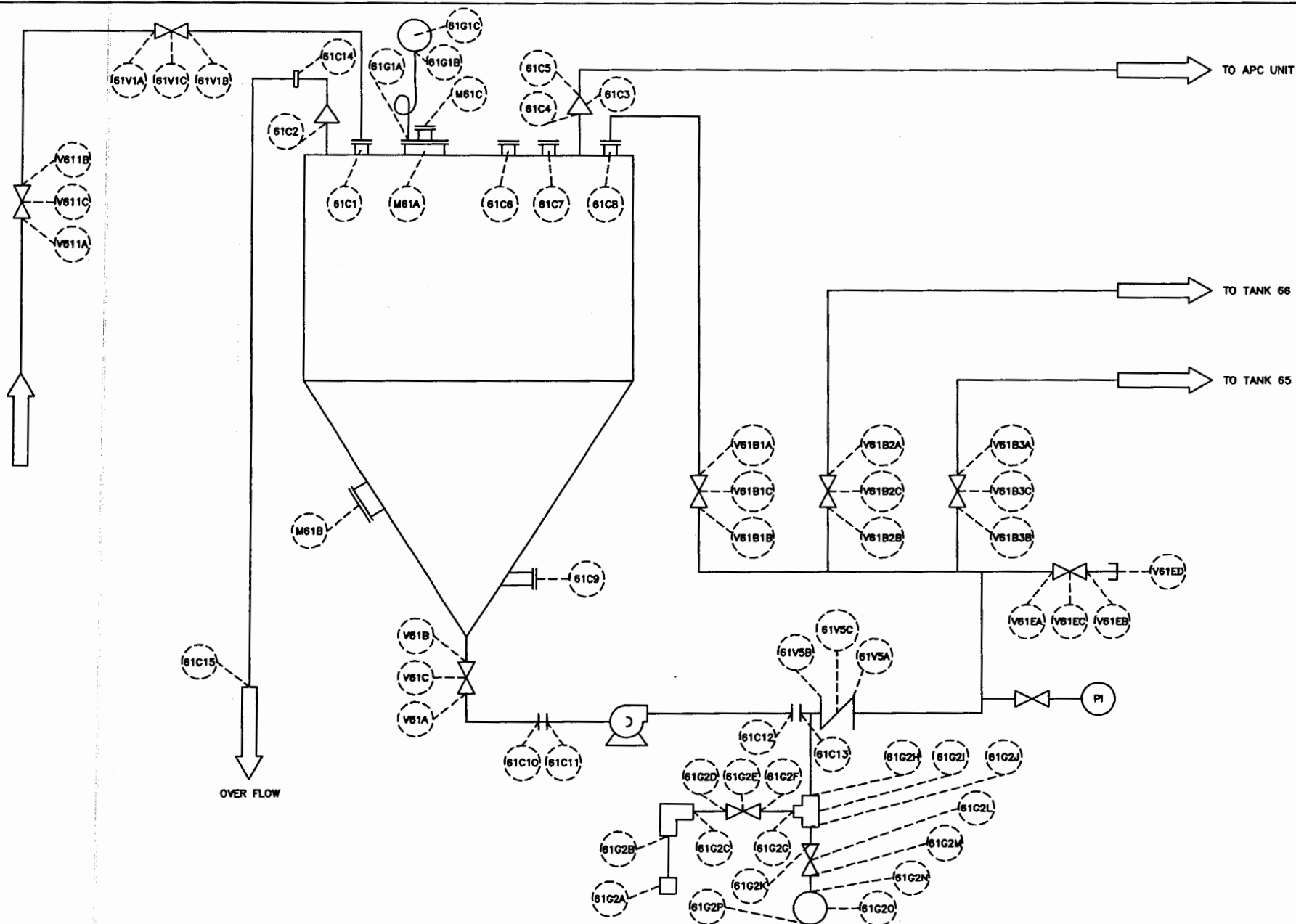
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Respectfully submitted,

A handwritten signature in black ink, appearing to read 'D Haag'.

Daniel Haag
Facility General Manager
Clean Harbors San Jose, LLC
1021 Berryessa Road
San Jose, California 95133
(408) 441-0962 - ext 11 (office)
(408) 453-8105 (fax)
(408) 204-7889 (mobile)

Kandice Bellamy
October 4, 2011
Attachment A



OVER FLOW

TO APC UNIT

TO TANK 66

TO TANK 65

CleanHarbors
SAN JOSE, CA

TITLE

TANK 61

10000000

B REVISED SAMPLE POINT NUMBERS

K.M.C. 09/16/11 D.H.

A FOR APPROVAL

J.K.M. 09/26/03 J.W.C.

DRAWN BY J.K.M. CHECKED J.W.C./T.E. SCALE NTS DATE 09/15/03

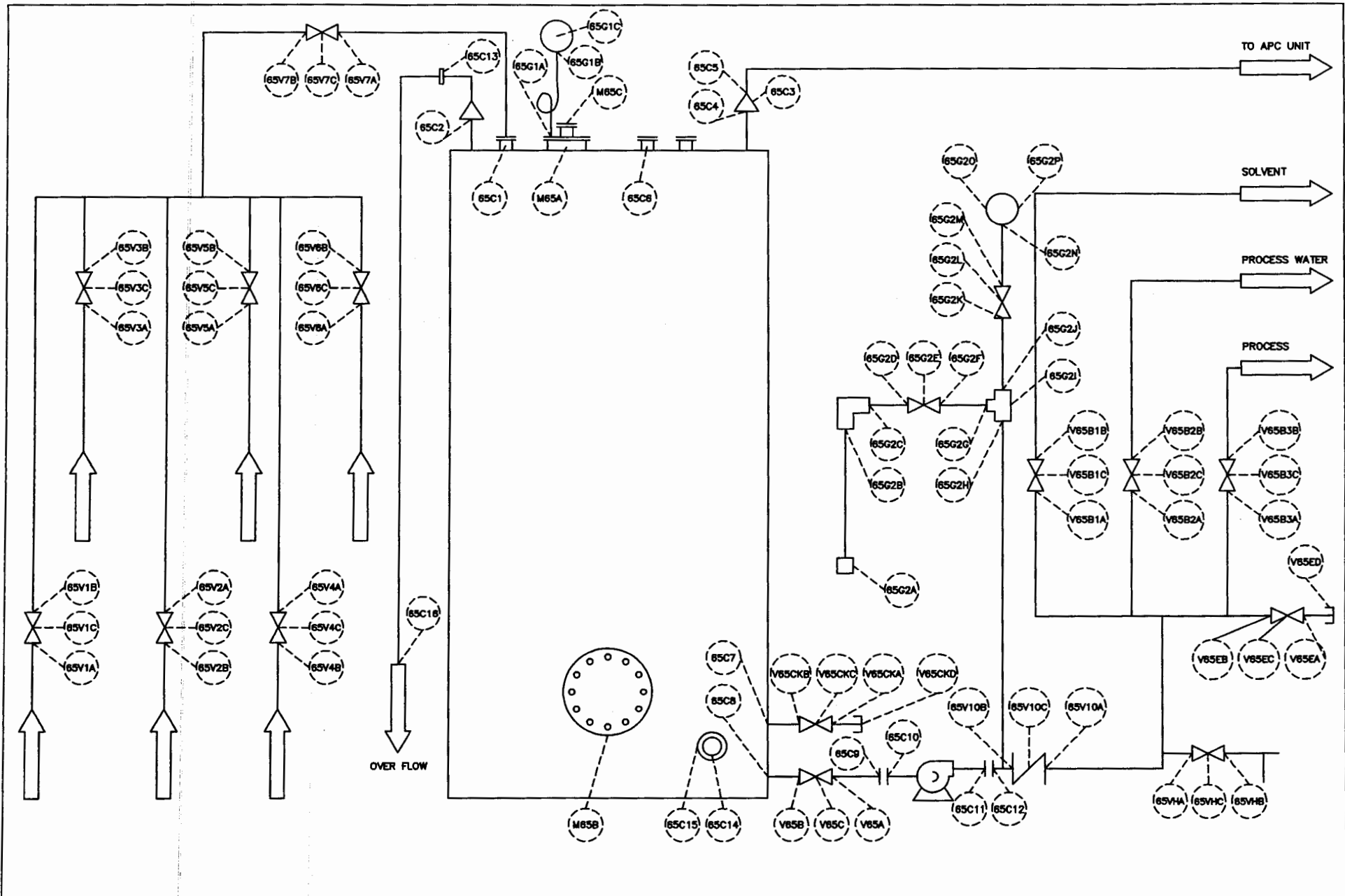
DRAWING NO.

H-XXX

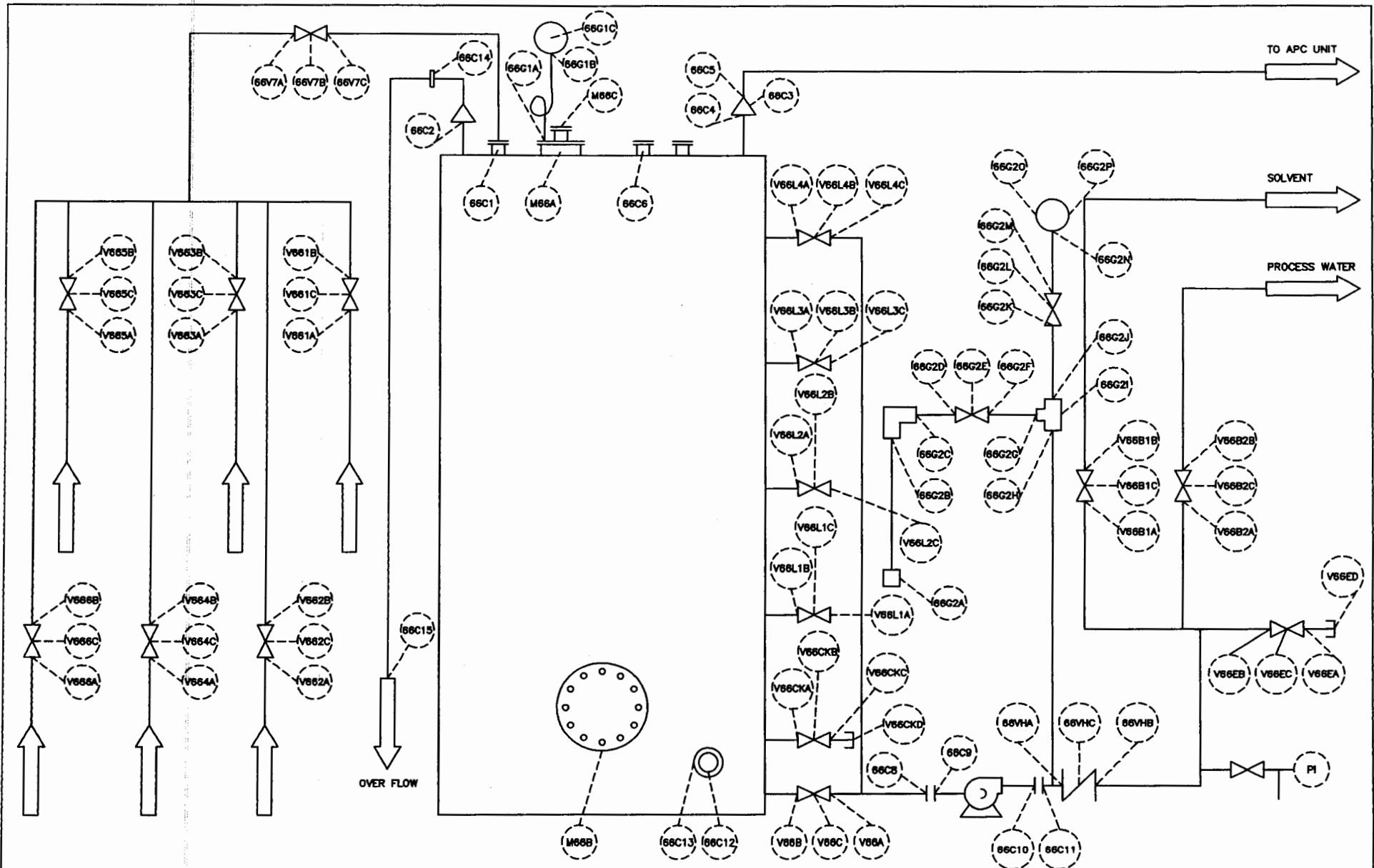
REV.

B

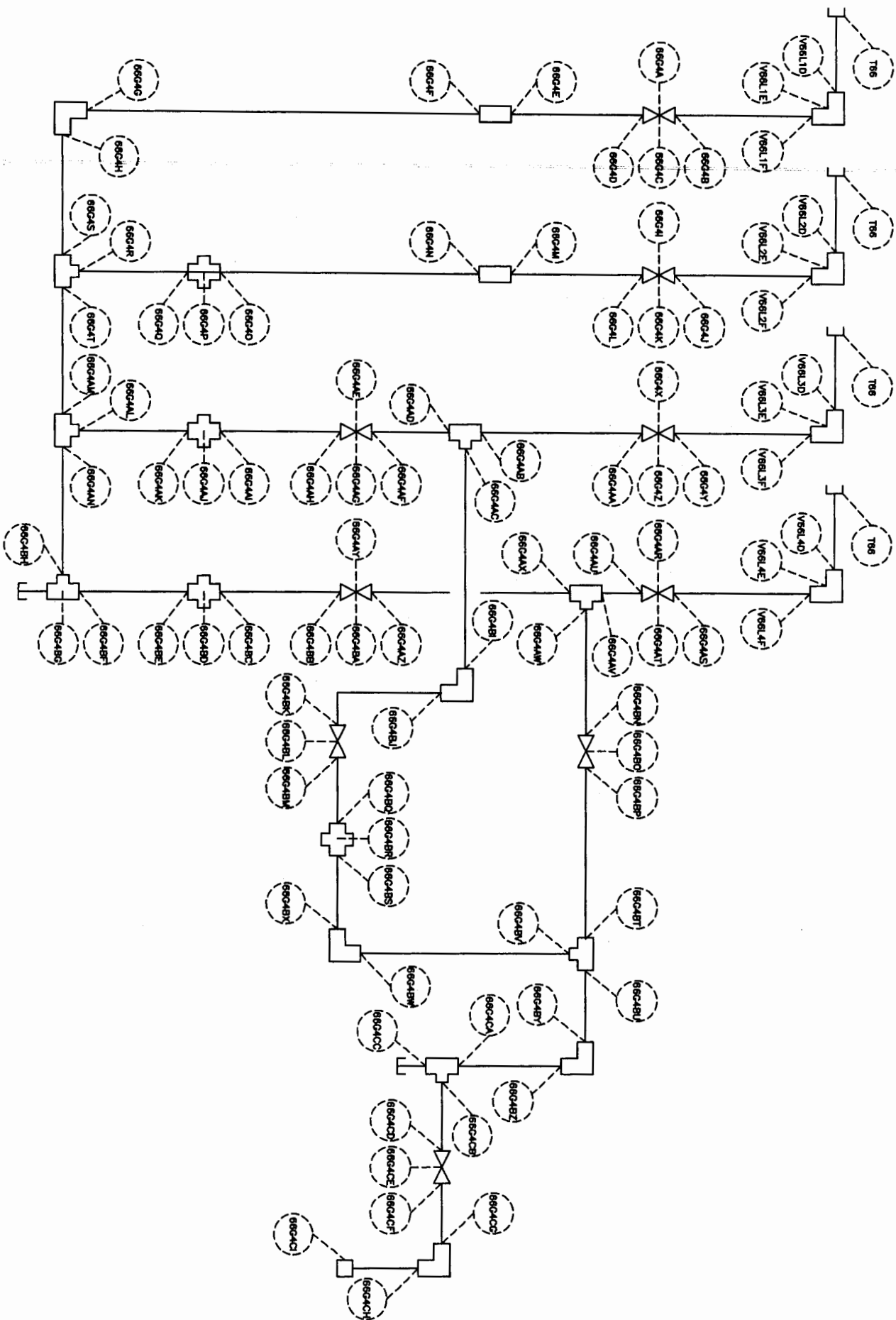
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										DRAWING NO.		H-XXX		REV.	
										DRAWING NO.		H-XXX		REV.	
										DRAWING NO.		H-XXX		REV.	
										DRAWING NO.		H-XXX		REV.	
										DRAWING NO.		H-XXX		REV.	
										DRAWING NO.		H-XXX		REV.	
										DRAWING NO.		H-XXX		REV.	
										DRAWING NO.		H-XXX		REV.	
										DRAWING NO.		H-XXX			

CONNECTORS: 40 CFR 264 Subpart BB/CC Inspection

DATE OF INSPECTION:

OPERATOR:

INSTRUMENT ID: Visual/Instrument/Both (Circle One)

Waste Management Unit: T-61 Solvent Tank											
Equipment Number	Concentration Limit (ppm)	Visual, Olfactory, or Audible Evidence of Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1058 manway	M61A	10,000	Y	N							
264.1058 manway	M61B	10,000	Y	N							
264.1058 hatch	M61C	10,000	Y	N							
264.1058 flange	61C1	10,000	Y	N							
264.1058 flange	61C2	10,000	Y	N							
264.1033 conserv vent	61C3**	500	Y	N							
264.1033 flange	61C4**	500	Y	N							
264.1033 flange	61C5**	500	Y	N							
264.1058 flange	61C6 (Agit.)	10,000	Y	N							
264.1058 flange	61C7	10,000	Y	N							
264.1058 flange	61C8	10,000	Y	N							
264.1058 flange	61C9 (Guage)	10,000	Y	N							
264.1058 flange	61C10	10,000	Y	N							
264.1058 flange	61C11	10,000	Y	N							
264.1058 flange	61C12	10,000	Y	N							
264.1058 flange	61C13	10,000	Y	N							
264.1058 flange	61C14	10,000	Y	N							
264.1058 connector	61G1A	10,000	Y	N							
264.1058 connector	61G1B	10,000	Y	N							
264.1058 guage	61G1C	10,000	Y	N							

* If successful repair is same as first attempt repair, this can be left blank

** These points are subject to annual monitoring in accordance with 264.1033(l)(1)(ii)(B)

CONNECTORS: 40 CFR 264 Subpart BB/CC Inspection**DATE OF INSPECTION:****OPERATOR:****INSTRUMENT ID: Visual/Instrument/Both (Circle One)**

Waste Management Unit: T-61 Solvent Tank											
Equipment Number	Concentration Limit (ppm)	Visual, Olfactory, or Audible Evidence of Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1058 elbow	61G2B	10,000	Y N								
264.1058 elbow	61G2C	10,000	Y N								
264.1058 T	61G2G	10,000	Y N								
264.1058 T	61G2H	10,000	Y N								
264.1058 T	61G2I	10,000	Y N								
264.1058 T	61G2J	10,000	Y N								
264.1058 gauge	61G2N	10,000	Y N								
264.1058 gauge	61G2O	10,000	Y N								
264.1058 gauge	61G2P	10,000	Y N								

* If successful repair is same as first attempt repair, this can be left blank

** These points are subject to annual monitoring in accordance with 264.1033(l)(1)(ii)(B)

VALVES: 40 CFR 264 Subpart BB Inspection

DATE OF INSPECTION:

OPERATOR:

INSTRUMENT ID:

CALIBRATION VERIFICATION:

Waste Management Unit: T-61 Solvent Tank											
Equipment Number	Concentration Limit (ppm)	Evidence of Visual Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1057 valve	61V1A	10,000	Y N								
264.1057 valve	61V1B	10,000	Y N								
264.1057 valve	61V1C	10,000	Y N								
264.1057 valve	61V5A	10,000	Y N								
264.1057 valve	61V5B	10,000	Y N								
264.1057 valve	61V5C	10,000	Y N								
264.1057 valve	V61-1A	10,000	Y N								
264.1057 valve	V61-1B	10,000	Y N								
264.1057 valve	V61-1C	10,000	Y N								
264.1057 valve	V61-B1A	10,000	Y N								
264.1057 valve	V61-B1B	10,000	Y N								
264.1057 valve	V61-B1C	10,000	Y N								
264.1057 valve	V61-B2A	10,000	Y N								
264.1057 valve	V61-B2B	10,000	Y N								
264.1057 valve	V61-B2C	10,000	Y N								

* If successful repair is same as first attempt repair, this can be left blank

VALVES: 40 CFR 264 Subpart BB Inspection

DATE OF INSPECTION:

OPERATOR:

INSTRUMENT ID:

CALIBRATION VERIFICATION:

Waste Management Unit: T-61 Solvent Tank											
Equipment Number	Concentration Limit (ppm)	Evidence of Visual Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1057 valve	V61-B3A	10,000	Y N								
264.1057 valve	V61-B3B	10,000	Y N								
264.1057 valve	V61-B3C	10,000	Y N								
264.1057 valve	V61-EA	10,000	Y N								
264.1057 valve	V61-EB	10,000	Y N								
264.1057 valve	V61-EC	10,000	Y N								
264.1057 valve	V61A	10,000	Y N								
264.1057 valve	V61B	10,000	Y N								
264.1057 valve	V61C	10,000	Y N								
264.1057 valve	61G2D	10,000	Y N								
264.1057 valve	61G2E	10,000	Y N								
264.1057 valve	61G2F	10,000	Y N								
264.1057 valve	61G2K	10,000	Y N								
264.1057 valve	61G2L	10,000	Y N								
264.1057 valve	61G2M	10,000	Y N								

* If successful repair is same as first attempt repair, this can be left blank

CONNECTORS: 40 CFR 264 Subpart BB/CC Inspection

DATE OF INSPECTION:

OPERATOR:

INSTRUMENT ID: Visual/Instrument/Both (Circle One)

Waste Management Unit: T-62 Solvent Tank												
Equipment Number	Concentration Limit (ppm)	Visual, Olfactory, or Audible Evidence of Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments	
					Date	Type	Inst. Reading	Date	Type	Inst. Reading		
264.1058 manway	M62A	10,000	Y	N								
264.1058 manway	M62B	10,000	Y	N								
264.1058 hatch	M62C	10,000	Y	N								
264.1058 flange	62C1	10,000	Y	N								
264.1058 flange	62C2	10,000	Y	N								
264.1033 conserv vent	62C3**	500	Y	N								
264.1033 flange	62C4**	500	Y	N								
264.1033 flange	62C5**	500	Y	N								
264.1058 flange	62C6 (Agit.)	10,000	Y	N								
264.1058 flange	62C7	10,000	Y	N								
264.1058 flange	62C8	10,000	Y	N								
264.1058 flange	62C9 (Guage)	10,000	Y	N								
264.1058 flange	62C10	10,000	Y	N								
264.1058 flange	62C11	10,000	Y	N								
264.1058 flange	62C12	10,000	Y	N								
264.1058 flange	62C13	10,000	Y	N								
264.1058 flange	62C14	10,000	Y	N								
264.1058 connector	62G1A	10,000	Y	N								
264.1058 connector	62G1B	10,000	Y	N								
264.1058 guage	62G1C	10,000	Y	N								

* If successful repair is same as first attempt repair, this can be left blank

** These points are subject to annual monitoring in accordance with 264.1033(l)(1)(ii)(B)

CONNECTORS: 40 CFR 264 Subpart BB/CC Inspection**DATE OF INSPECTION:****OPERATOR:****INSTRUMENT ID: Visual/Instrument/Both (Circle One)**

Waste Management Unit: T-62 Solvent Tank											
Equipment Number	Concentration Limit (ppm)	Visual, Olfactory, or Audible Evidence of Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1058 elbow	62G2B	10,000	Y N								
264.1058 elbow	62G2C	10,000	Y N								
264.1058 T	62G2G	10,000	Y N								
264.1058 T	62G2H	10,000	Y N								
264.1058 T	62G2I	10,000	Y N								
264.1058 T	62G2J	10,000	Y N								
264.1058 gauge	62G2N	10,000	Y N								
264.1058 gauge	62G2O	10,000	Y N								
264.1058 gauge	62G2P	10,000	Y N								

* If successful repair is same as first attempt repair, this can be left blank

VALVES: 40 CFR 264 Subpart BB Inspection

DATE OF INSPECTION:

OPERATOR:

INSTRUMENT ID:

CALIBRATION VERIFICATION:

Waste Management Unit: T-62 Solvent Tank											
Equipment Number	Concentration Limit (ppm)	Evidence of Visual Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1057 valve	V62-B1A	10,000	Y N								
264.1057 valve	V62-B1B	10,000	Y N								
264.1057 valve	V62-B1C	10,000	Y N								
264.1057 valve	V62-B2A	10,000	Y N								
264.1057 valve	V62-B2B	10,000	Y N								
264.1057 valve	V62-B2C	10,000	Y N								
264.1057 valve	V62-B3A	10,000	Y N								
264.1057 valve	V62-B3B	10,000	Y N								
264.1057 valve	V62-B3C	10,000	Y N								
264.1057 valve	V62-B4A	10,000	Y N								
264.1057 valve	V62-B4B	10,000	Y N								
264.1057 valve	V62-B4C	10,000	Y N								
264.1057 valve	V62EA	10,000	Y N								
264.1057 valve	V62EB	10,000	Y N								
264.1057 valve	V62EC	10,000	Y N								
264.1057 valve	V62FA	10,000	Y N								
264.1057 valve	V62FB	10,000	Y N								
264.1057 valve	V62FC	10,000	Y N								
264.1057 valve	V62A	10,000	Y N								
264.1057 valve	V62B	10,000	Y N								
264.1057 valve	V62C	10,000	Y N								

* If successful repair is same as first attempt repair, this can be left blank

VALVES: 40 CFR 264 Subpart BB Inspection**DATE OF INSPECTION:****OPERATOR:****INSTRUMENT ID:****CALIBRATION VERIFICATION:**

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

Waste Management Unit: T-62 Solvent Tank											
Equipment Number	Concentration Limit (ppm)	Evidence of Visual Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
62V1A	10,000	Y	N								
62V1B	10,000	Y	N								
62V1C	10,000	Y	N								
V62-1A	10,000	Y	N								
V62-1B	10,000	Y	N								
V62-1C	10,000	Y	N								
V62-2A	10,000	Y	N								
V62-2B	10,000	Y	N								
V62-2C	10,000	Y	N								
62V5A	10,000	Y	N								
62V5B	10,000	Y	N								
62V5C	10,000	Y	N								
62G2D	10,000	Y	N								sampling valve
62G2E	10,000	Y	N								sampling valve
62G2F	10,000	Y	N								sampling valve
62G2K	10,000	Y	N								sampling valve
62G2L	10,000	Y	N								sampling valve
62G2M	10,000	Y	N								sampling valve

* If successful repair is same as first attempt repair, this can be left blank

CONNECTORS: 40 CFR 264 Subpart BB/CC Inspection**DATE OF INSPECTION:****OPERATOR:****INSTRUMENT ID: Visual/Instrument/Both (Circle One)**

Waste Management Unit: T-63 Solvent Tank											
Equipment Number	Concentration Limit (ppm)	Visual, Olfactory, or Audible Evidence of Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1058 manway	M63A	10,000	Y	N							
264.1058 manway	M63B	10,000	Y	N							
264.1058 hatch	M63C	10,000	Y	N							
264.1058 flange	63C1	10,000	Y	N							
264.1058 flange	63C2	10,000	Y	N							
264.1033 conserv vent	63C3**	500	Y	N							
264.1033 flange	63C4**	500	Y	N							
264.1033 flange	63C5**	500	Y	N							
264.1058 flange	63C6 (Agit.)	10,000	Y	N							
264.1058 flange	63C7	10,000	Y	N							
264.1058 flange	63C8	10,000	Y	N							
264.1058 flange	63C9 (Guage)	10,000	Y	N							
264.1058 flange	63C10	10,000	Y	N							
264.1058 flange	63C11	10,000	Y	N							
264.1058 flange	63C12	10,000	Y	N							
264.1058 flange	63C13	10,000	Y	N							
264.1058 flange	63C14	10,000	Y	N							
264.1058 connector	63G1A	10,000	Y	N							
264.1058 connector	63G1B	10,000	Y	N							
264.1058 guage	63G1C	10,000	Y	N							

* If successful repair is same as first attempt repair, this can be left blank

** These points are subject to annual monitoring in accordance with 264.1033(l)(1)(ii)(B)

CONNECTORS: 40 CFR 264 Subpart BB/CC Inspection**DATE OF INSPECTION:****OPERATOR:****INSTRUMENT ID: Visual/Instrument/Both (Circle One)**

Waste Management Unit: T-63 Solvent Tank											
Equipment Number	Concentration Limit (ppm)	Visual, Olfactory, or Audible Evidence of Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1058 elbow	63G2B	10,000	Y N								
264.1058 elbow	63G2C	10,000	Y N								
264.1058 T	63G2G	10,000	Y N								
264.1058 T	63G2H	10,000	Y N								
264.1058 T	63G2I	10,000	Y N								
264.1058 T	63G2J	10,000	Y N								
264.1058 gauge	63G2N	10,000	Y N								
264.1058 gauge	63G2O	10,000	Y N								
264.1058 gauge	63G2P	10,000	Y N								

* If successful repair is same as first attempt repair, this can be left blank

VALVES: 40 CFR 264 Subpart BB Inspection

DATE OF INSPECTION:

OPERATOR:

INSTRUMENT ID:

CALIBRATION VERIFICATION:

Waste Management Unit: T-63 Solvent Tank											
Equipment Number	Concentration Limit (ppm)	Evidence of Visual Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1057 valve	63V1A	10,000	Y	N							
264.1057 valve	63V1B	10,000	Y	N							
264.1057 valve	63V1C	10,000	Y	N							
264.1057 valve	V63-1A	10,000	Y	N							
264.1057 valve	V63-1B	10,000	Y	N							
264.1057 valve	V63-1C	10,000	Y	N							
264.1057 valve	V63-2A	10,000	Y	N							
264.1057 valve	V63-2B	10,000	Y	N							
264.1057 valve	V63-2C	10,000	Y	N							
264.1057 valve	V63A	10,000	Y	N							
264.1057 valve	V63B	10,000	Y	N							
264.1057 valve	V63C	10,000	Y	N							
264.1057 valve	63V5A	10,000	Y	N							
264.1057 valve	63V5B	10,000	Y	N							
264.1057 valve	63V5C	10,000	Y	N							

* If successful repair is same as first attempt repair, this can be left blank

VALVES: 40 CFR 264 Subpart BB nspection**DATE OF INSPECTION:****OPERATOR:****INSTRUMENT ID:****CALIBRATION VERIFICATION:**

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

Waste Management Unit: T-63 Solvent Tank											
Equipment Number	Concentration Limit (ppm)	Evidence of Visual Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
V63-B1A	10,000	Y	N								
V63-B1B	10,000	Y	N								
V63-B1C	10,000	Y	N								
V63-B2A	10,000	Y	N								
V63-B2B	10,000	Y	N								
V63-B2C	10,000	Y	N								
V63-B3A	10,000	Y	N								
V63-B3B	10,000	Y	N								
V63-B3C	10,000	Y	N								
V63-B4A	10,000	Y	N								
V63-B4B	10,000	Y	N								
V63-B4C	10,000	Y	N								
V63-EA	10,000	Y	N								
V63-EB	10,000	Y	N								
V63-EC	10,000	Y	N								

* If successful repair is same as first attempt repair, this can be left blank

VALVES: 40 CFR 264 Subpart BB Inspection**DATE OF INSPECTION:****OPERATOR:****INSTRUMENT ID:****CALIBRATION VERIFICATION:**

Waste Management Unit: T-63 Solvent Tank											
Equipment Number	Concentration Limit (ppm)	Evidence of Visual Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1057 valve	63G2D	10,000	Y N								sampling valve
264.1057 valve	63G2E	10,000	Y N								sampling valve
264.1057 valve	63G2F	10,000	Y N								sampling valve
264.1057 valve	63G2K	10,000	Y N								sampling valve
264.1057 valve	63G2L	10,000	Y N								sampling valve
264.1057 valve	63G2M	10,000	Y N								sampling valve

* If successful repair is same as first attempt repair, this can be left blank

CONNECTORS: 40 CFR 264 Subpart BB/CC Inspection

DATE OF INSPECTION:

OPERATOR:

INSTRUMENT ID: Visual/Instrument/Both (Circle One)

Waste Management Unit: T-64 Solvent Tank											
Equipment Number	Concentration Limit (ppm)	Visual, Olfactory, or Audible Evidence of Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1058 manway	M64A	10,000	Y	N							
264.1058 manway	M64B	10,000	Y	N							
264.1058 hatch	M64C	10,000	Y	N							
264.1058 flange	64C1	10,000	Y	N							
264.1058 flange	64C2	10,000	Y	N							
264.1033 conserv vent	64C3**	500	Y	N							
264.1033 flange	64C4**	500	Y	N							
264.1033 flange	64C5**	500	Y	N							
264.1058 flange	64C6 (Agit.)	10,000	Y	N							
264.1058 flange	64C7	10,000	Y	N							
264.1058 flange	64C8	10,000	Y	N							
264.1058 flange	64C9 (Guage)	10,000	Y	N							
264.1058 flange	64C10	10,000	Y	N							
264.1058 flange	64C11	10,000	Y	N							
264.1058 flange	64C12	10,000	Y	N							
264.1058 flange	64C13	10,000	Y	N							
264.1058 flange	64C14	10,000	Y	N							
264.1058 connector	64G1A	10,000	Y	N							
264.1058 connector	64G1B	10,000	Y	N							
264.1058 guage	64G1C	10,000	Y	N							

* If successful repair is same as first attempt repair, this can be left blank

** These points are subject to annual monitoring in accordance with 264.1033(i)(1)(ii)(B)

CONNECTORS: 40 CFR 264 Subpart BB/CC Inspection

DATE OF INSPECTION:

OPERATOR:

INSTRUMENT ID: Visual/Instrument/Both (Circle One)

Waste Management Unit: T-64 Solvent Tank											
Equipment Number	Concentration Limit (ppm)	Visual, Olfactory, or Audible Evidence of Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1058 elbow	64G2B	10,000	Y N								
264.1058 elbow	64G2C	10,000	Y N								
264.1058 T	64G2G	10,000	Y N								
264.1058 T	64G2H	10,000	Y N								
264.1058 T	64G2I	10,000	Y N								
264.1058 T	64G2J	10,000	Y N								
264.1058 gauge	64G2N	10,000	Y N								
264.1058 gauge	64G2O	10,000	Y N								
264.1058 gauge	64G2P	10,000	Y N								

* If successful repair is same as first attempt repair, this can be left blank

VALVES: 40 CFR 264 Subpart BB Inspection**DATE OF INSPECTION:****OPERATOR:****INSTRUMENT ID:****CALIBRATION VERIFICATION:**

Waste Management Unit: T-64 Solvent Tank											
Equipment Number	Concentration Limit (ppm)	Evidence of Visual Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1057 valve	64V1A	10,000	Y N								
264.1057 valve	64V1B	10,000	Y N								
264.1057 valve	64V1C	10,000	Y N								
264.1057 valve	V64-1A	10,000	Y N								
264.1057 valve	V64-1B	10,000	Y N								
264.1057 valve	V64-1C	10,000	Y N								
264.1057 valve	V64-2A	10,000	Y N								
264.1057 valve	V64-2B	10,000	Y N								
264.1057 valve	V64-2C	10,000	Y N								
264.1057 valve	V64-3A	10,000	Y N								
264.1057 valve	V64-3B	10,000	Y N								
264.1057 valve	V64-3C	10,000	Y N								
264.1057 valve	V64-4A	10,000	Y N								
264.1057 valve	V64-4B	10,000	Y N								
264.1057 valve	V64-4C	10,000	Y N								
264.1057 valve	V64-5A	10,000	Y N								
264.1057 valve	V64-5B	10,000	Y N								
264.1057 valve	V64-5C	10,000	Y N								

* If successful repair is same as first attempt repair, this can be left blank

VALVES: 40 CFR 264 Subpart BB Inspection

DATE OF INSPECTION:

OPERATOR:

INSTRUMENT ID:

CALIBRATION VERIFICATION:

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

264.1057 valve

Waste Management Unit: T-64 Solvent Tank											
Equipment Number	Concentration Limit (ppm)	Evidence of Visual Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
V64A	10,000	Y	N								
V64B	10,000	Y	N								
V64C	10,000	Y	N								
64V5A	10,000	Y	N								
64V5B	10,000	Y	N								
64V5C	10,000	Y	N								
V64-B1A	10,000	Y	N								
V64-B1B	10,000	Y	N								
V64-B1C	10,000	Y	N								
V64-B2A	10,000	Y	N								
V64-B2B	10,000	Y	N								
V64-B2C	10,000	Y	N								
V64-B3A	10,000	Y	N								
V64-B3B	10,000	Y	N								
V64-B3C	10,000	Y	N								

* If successful repair is same as first attempt repair, this can be left blank

VALVES: 40 CFR 264 Subpart BB Inspection**DATE OF INSPECTION:****OPERATOR:****INSTRUMENT ID:****CALIBRATION VERIFICATION:**

Waste Management Unit: T-64 Solvent Tank											
Equipment Number	Concentration Limit (ppm)	Evidence of Visual Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1057 valve	V64-B4A	10,000	Y	N							
264.1057 valve	V64-B4B	10,000	Y	N							
264.1057 valve	V64-B4C	10,000	Y	N							
264.1057 valve	V64-EA	10,000	Y	N							
264.1057 valve	V64-EB	10,000	Y	N							
264.1057 valve	V64-EC	10,000	Y	N							
264.1057 valve	64G2D	10,000	Y	N							sampling valve
264.1057 valve	64G2E	10,000	Y	N							sampling valve
264.1057 valve	64G2F	10,000	Y	N							sampling valve
264.1057 valve	64G2K	10,000	Y	N							sampling valve
264.1057 valve	64G2L	10,000	Y	N							sampling valve
264.1057 valve	64G2M	10,000	Y	N							sampling valve

* If successful repair is same as first attempt repair, this can be left blank

CONNECTORS: 40 CFR 264 Subpart BB/CC Inspection

DATE OF INSPECTION:

OPERATOR:

INSTRUMENT ID: Visual/Instrument/Both (Circle One)

Waste Management Unit: T-65 Solvent Tank												
Equipment Number	Concentration Limit (ppm)	Visual, Olfactory, or Audible Evidence of Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments	
					Date	Type	Inst. Reading	Date	Type	Inst. Reading		
264.1058 manway	M65A	10,000	Y	N								
264.1058 manway	M65B	10,000	Y	N								
264.1058 hatch	M65C	10,000	Y	N								
264.1058 flange	65C1	10,000	Y	N								
264.1058 flange	65C2	10,000	Y	N								
264.1033 conserv vent	65C3**	500	Y	N								
264.1033 flange	65C4**	500	Y	N								
264.1033 flange	65C5**	500	Y	N								
264.1058 flange	65C6 (Agit.)	10,000	Y	N								
264.1058 flange	65C7	10,000	Y	N								
264.1058 flange	65C8	10,000	Y	N								
264.1058 flange	65C9	10,000	Y	N								
264.1058 flange	65C10	10,000	Y	N								
264.1058 flange	65C11	10,000	Y	N								
264.1058 flange	65C12	10,000	Y	N								
264.1058 flange	65C13	10,000	Y	N								
264.1058 flange	65C14	10,000	Y	N								
264.1058 flange	65C15	10,000	Y	N								
264.1058 connector	65G1A	10,000	Y	N								
264.1058 connector	65G1B	10,000	Y	N								
264.1058 gauge	65G1C	10,000	Y	N								

* If successful repair is same as first attempt repair, this can be left blank

** These points are subject to annual monitoring in accordance with 264.1033(l)(1)(ii)(B)

CONNECTORS: 40 CFR 264 Subpart BB/CC Inspection**DATE OF INSPECTION:****OPERATOR:****INSTRUMENT ID: Visual/Instrument/Both (Circle One)**

Waste Management Unit: T-65 Solvent Tank											
Equipment Number	Concentration Limit (ppm)	Visual, Olfactory, or Audible Evidence of Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1058 elbow	65G2B	10,000	Y N								
264.1058 elbow	65G2C	10,000	Y N								
264.1058 T	65G2G	10,000	Y N								
264.1058 T	65G2H	10,000	Y N								
264.1058 T	65G2I	10,000	Y N								
264.1058 T	65G2J	10,000	Y N								
264.1058 gauge	65G2N	10,000	Y N								
264.1058 gauge	65G2O	10,000	Y N								
264.1058 gauge	65G2P	10,000	Y N								

* If successful repair is same as first attempt repair, this can be left blank

VALVES: 40 CFR 264 Subpart BB Inspection

DATE OF INSPECTION:

OPERATOR:

INSTRUMENT ID:

CALIBRATION VERIFICATION:

Waste Management Unit: T-65 Aqueous (Low Solvent) Tank											
Equipment Number	Concentration Limit (ppm)	Evidence of Visual Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1057 valve	65V1A	10,000	Y N								
264.1057 valve	65V1B	10,000	Y N								
264.1057 valve	65V1C	10,000	Y N								
264.1057 valve	65V2A	10,000	Y N								
264.1057 valve	65V2B	10,000	Y N								
264.1057 valve	65V2C	10,000	Y N								
264.1057 valve	65V3A	10,000	Y N								
264.1057 valve	65V3B	10,000	Y N								
264.1057 valve	65V3C	10,000	Y N								
264.1057 valve	65V4A	10,000	Y N								
264.1057 valve	65V4B	10,000	Y N								
264.1057 valve	65V4C	10,000	Y N								

* If successful repair is same as first attempt repair, this can be left blank

VALVES: 40 CFR 264 Subpart BB Inspection**DATE OF INSPECTION:****OPERATOR:****INSTRUMENT ID:****CALIBRATION VERIFICATION:**

Waste Management Unit: T-65 Aqueous (Low Solvent) Tank											
Equipment Number	Concentration Limit (ppm)	Evidence of Visual Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1057 valve	65V5A	10,000	Y N								
264.1057 valve	65V5B	10,000	Y N								
264.1057 valve	65V5C	10,000	Y N								
264.1057 valve	65V6A	10,000	Y N								
264.1057 valve	65V6B	10,000	Y N								
264.1057 valve	65V6C	10,000	Y N								
264.1057 valve	65V7A	10,000	Y N								
264.1057 valve	65V7B	10,000	Y N								
264.1057 valve	65V7C	10,000	Y N								
264.1057 valve	V65-CKA	10,000	Y N								
264.1057 valve	V65-CKB	10,000	Y N								
264.1057 valve	V65-CKC	10,000	Y N								

* If successful repair is same as first attempt repair, this can be left blank

VALVES: 40 CFR 264 Subpart BB Inspection**DATE OF INSPECTION:****OPERATOR:****INSTRUMENT ID:****CALIBRATION VERIFICATION:**

Waste Management Unit: T-65 Aqueous (Low Solvent) Tank											
Equipment Number	Concentration Limit (ppm)	Evidence of Visual Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1057 valve	V65A	10,000	Y	N							
264.1057 valve	V65B	10,000	Y	N							
264.1057 valve	V65C	10,000	Y	N							
264.1057 valve	65V10A	10,000	Y	N							
264.1057 valve	65V10B	10,000	Y	N							
264.1057 valve	65V10C	10,000	Y	N							
264.1057 valve	V65-B1A	10,000	Y	N							
264.1057 valve	V65-B1B	10,000	Y	N							
264.1057 valve	V65-B1C	10,000	Y	N							
264.1057 valve	V65-B2A	10,000	Y	N							
264.1057 valve	V65-B2B	10,000	Y	N							
264.1057 valve	V65-B2C	10,000	Y	N							

* If successful repair is same as first attempt repair, this can be left blank

VALVES: 40 CFR 264 Subpart BB Inspection

DATE OF INSPECTION:

OPERATOR:

INSTRUMENT ID:

CALIBRATION VERIFICATION:

Waste Management Unit: T-65 Aqueous (Low Solvent) Tank											
Equipment Number	Concentration Limit (ppm)	Evidence of Visual Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1057 valve	V65-B3A	10,000	Y N								
264.1057 valve	V65-B3B	10,000	Y N								
264.1057 valve	V65-B3C	10,000	Y N								
264.1057 valve	V65-EA	10,000	Y N								
264.1057 valve	V65-EB	10,000	Y N								
264.1057 valve	V65-EC	10,000	Y N								
264.1057 valve	65VHA	10,000	Y N								
264.1057 valve	65VHB	10,000	Y N								
264.1057 valve	65VHC	10,000	Y N								
264.1057 valve	65G2D	10,000	Y N								sampling valve
264.1057 valve	65G2E	10,000	Y N								sampling valve
264.1057 valve	65G2F	10,000	Y N								sampling valve
264.1057 valve	65G2K	10,000	Y N								sampling valve
264.1057 valve	65G2L	10,000	Y N								sampling valve
264.1057 valve	65G2M	10,000	Y N								sampling valve

* If successful repair is same as first attempt repair, this can be left blank

CONNECTORS: 40 CFR 264 Subpart BB/CC Inspection

DATE OF INSPECTION:

OPERATOR:

INSTRUMENT ID: Visual/Instrument/Both (Circle One)

Waste Management Unit: T-66 Solvent Tank											
Equipment Number	Concentration Limit (ppm)	Visual, Olfactory, or Audible Evidence of Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1058 manway	M66A	10,000	Y	N							
264.1058 manway	M66B	10,000	Y	N							
264.1058 hatch	M66C	10,000	Y	N							
264.1058 flange	66C1	10,000	Y	N							
264.1058 flange	66C2	10,000	Y	N							
264.1033 conserv vent	66C3**	500	Y	N							
264.1033 flange	66C4**	500	Y	N							
264.1033 flange	66C5**	500	Y	N							
264.1058 flange	66C6 (Agit.)	10,000	Y	N							
264.1058 flange	66C8	10,000	Y	N							
264.1058 flange	66C9	10,000	Y	N							
264.1058 flange	66C10	10,000	Y	N							
264.1058 flange	66C11	10,000	Y	N							
264.1058 flange	66C12	10,000	Y	N							
264.1058 flange	66C13	10,000	Y	N							
264.1058 flange	66C14	10,000	Y	N							
264.1058 connector	66G1A	10,000	Y	N							
264.1058 connector	66G1B	10,000	Y	N							
264.1058 guage	66G1C	10,000	Y	N							

* If successful repair is same as first attempt repair, this can be left blank

** These points are subject to annual monitoring in accordance with 264.1033(l)(1)(ii)(B)

CONNECTORS: 40 CFR 264 Subpart BB/CC Inspection**DATE OF INSPECTION:****OPERATOR:****INSTRUMENT ID: Visual/Instrument/Both (Circle One)**

Waste Management Unit: T-66 Solvent Tank											
Equipment Number	Concentration Limit (ppm)	Visual, Olfactory, or Audible Evidence of Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1058 elbow	66G2B	10,000	Y N								
264.1058 elbow	66G2C	10,000	Y N								
264.1058 T	66G2G	10,000	Y N								
264.1058 T	66G2H	10,000	Y N								
264.1058 T	66G2I	10,000	Y N								
264.1058 T	66G2J	10,000	Y N								
264.1058 gauge	66G2N	10,000	Y N								
264.1058 gauge	66G2O	10,000	Y N								
264.1058 gauge	66G2P	10,000	Y N								

* If successful repair is same as first attempt repair, this can be left blank

CONNECTORS: 40 CFR 264 Subpart BB/CC Inspection**DATE OF INSPECTION:****OPERATOR:****INSTRUMENT ID: Visual/Instrument/Both (Circle One)**

Waste Management Unit: T-66 Solvent Tank											
Equipment Number	Concentration Limit (ppm)	Visual, Olfactory, or Audible Evidence of Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1058 port	V66L1D	10,000	Y	N							
264.1058 elbow	V66L1E	10,000	Y	N							
264.1058 elbow	V66L1F	10,000	Y	N							
264.1058 port	V66L2D	10,000	Y	N							
264.1058 elbow	V66L2E	10,000	Y	N							
264.1058 elbow	V66L2F	10,000	Y	N							
264.1058 port	V66L3D	10,000	Y	N							
264.1058 elbow	V66L3E	10,000	Y	N							
264.1058 elbow	V66L3F	10,000	Y	N							
264.1058 port	V66L4D	10,000	Y	N							
264.1058 elbow	V66L4E	10,000	Y	N							
264.1058 elbow	V66L4F	10,000	Y	N							

* If successful repair is same as first attempt repair, this can be left blank

CONNECTORS: 40 CFR 264 Subpart BB/CC Inspection**DATE OF INSPECTION:****OPERATOR:****INSTRUMENT ID: Visual/Instrument/Both (Circle One)**

Waste Management Unit: T-66 Solvent Tank											
Equipment Number	Concentration Limit (ppm)	Visual, Olfactory, or Audible Evidence of Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1058 connector	66G4E	10,000	Y N								
264.1058 connector	66G4F	10,000	Y N								
264.1058 elbow	66GHG	10,000	Y N								
264.1058 elbow	66G4H	10,000	Y N								
264.1058 connector	66G4M	10,000	Y N								
264.1058 connector	66G4N	10,000	Y N								
264.1058 union	66G4O	10,000	Y N								
264.1058 union	66G4P	10,000	Y N								
264.1058 union	66G4Q	10,000	Y N								
264.1058 T	66G4R	10,000	Y N								
264.1058 T	66G4S	10,000	Y N								
264.1058 T	66G4T	10,000	Y N								
264.1058 T	66G4AB	10,000	Y N								
264.1058 T	66G4AC	10,000	Y N								
264.1058 T	66G4AD	10,000	Y N								
264.1058 union	66G4AI	10,000	Y N								
264.1058 union	66G4AJ	10,000	Y N								
264.1058 union	66G4AK	10,000	Y N								

* If successful repair is same as first attempt repair, this can be left blank

CONNECTORS: 40 CFR 264 Subpart BB/CC Inspection

DATE OF INSPECTION:

OPERATOR:

INSTRUMENT ID: Visual/Instrument/Both (Circle One)

Waste Management Unit: T-66 Solvent Tank											
Equipment Number	Concentration Limit (ppm)	Visual, Olfactory, or Audible Evidence of Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1058 T	66G4AL	10,000	Y	N							
264.1058 T	66G4AM	10,000	Y	N							
264.1058 T	66G4AN	10,000	Y	N							
264.1058 T	66G4AV	10,000	Y	N							
264.1058 T	66G4AW	10,000	Y	N							
264.1058 T	66G4AX	10,000	Y	N							
264.1058 union	66G4BC	10,000	Y	N							
264.1058 union	66G4BD	10,000	Y	N							
264.1058 union	66G4BE	10,000	Y	N							
264.1058 T	66G4BF	10,000	Y	N							
264.1058 T	66G4BG	10,000	Y	N							
264.1058 T	66G4BH	10,000	Y	N							
264.1058 elbow	66G4BI	10,000	Y	N							
264.1058 elbow	66G4BJ	10,000	Y	N							
264.1058 union	66G4BQ	10,000	Y	N							
264.1058 union	66G4BR	10,000	Y	N							
264.1058 union	66G4BS	10,000	Y	N							

* If successful repair is same as first attempt repair, this can be left blank

CONNECTORS: 40 CFR 264 Subpart BB/CC Inspection

DATE OF INSPECTION:

OPERATOR:

INSTRUMENT ID: Visual/Instrument/Both (Circle One)

Waste Management Unit: T-66 Solvent Tank											
Equipment Number	Concentration Limit (ppm)	Visual, Olfactory, or Audible Evidence of Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1058 T	66G4BT	10,000	Y N								
264.1058 T	66G4BU	10,000	Y N								
264.1058 T	66G4BV	10,000	Y N								
264.1058 elbow	66G4BW	10,000	Y N								
264.1058 elbow	66G4BX	10,000	Y N								
264.1058 elbow	66G4BY	10,000	Y N								
264.1058 elbow	66G4BZ	10,000	Y N								
264.1058 T	66G4CA	10,000	Y N								
264.1058 T	66G4CB	10,000	Y N								
264.1058 T	66G4CC	10,000	Y N								
264.1058 elbow	66C4CG	10,000	Y N								
264.1058 elbow	66C4CH	10,000	Y N								

* If successful repair is same as first attempt repair, this can be left blank

VALVES: 40 CFR 264 Subpart BB Inspection**DATE OF INSPECTION:****OPERATOR:****INSTRUMENT ID:****CALIBRATION VERIFICATION:**

Waste Management Unit: T-66 Segregated Solvent (High Solvent) Tank											
Equipment Number	Concentration Limit (ppm)	Evidence of Visual Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1057 valve	V66A	10,000	Y	N							
264.1057 valve	V66B	10,000	Y	N							
264.1057 valve	V66C	10,000	Y	N							
264.1057 valve	V66-1A	10,000	Y	N							
264.1057 valve	V66-1B	10,000	Y	N							
264.1057 valve	V66-1C	10,000	Y	N							
264.1057 valve	V66-2A	10,000	Y	N							
264.1057 valve	V66-2B	10,000	Y	N							
264.1057 valve	V66-2C	10,000	Y	N							
264.1057 valve	V66-3A	10,000	Y	N							
264.1057 valve	V66-3B	10,000	Y	N							
264.1057 valve	V66-3C	10,000	Y	N							

* If successful repair is same as first attempt repair, this can be left blank

VALVES: 40 CFR 264 Subpart BB Inspection

DATE OF INSPECTION:

OPERATOR:

INSTRUMENT ID:

CALIBRATION VERIFICATION:

Waste Management Unit: T-66 Segregated Solvent (High Solvent) Tank											
Equipment Number	Concentration Limit (ppm)	Evidence of Visual Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1057 valve	V66-4A	10,000	Y	N							
264.1057 valve	V66-4B	10,000	Y	N							
264.1057 valve	V66-4C	10,000	Y	N							
264.1057 valve	V66-5A	10,000	Y	N							
264.1057 valve	V66-5B	10,000	Y	N							
264.1057 valve	V66-5C	10,000	Y	N							
264.1057 valve	V66-6A	10,000	Y	N							
264.1057 valve	V66-6B	10,000	Y	N							
264.1057 valve	V66-6C	10,000	Y	N							
264.1057 valve	66V7A	10,000	Y	N							
264.1057 valve	66V7B	10,000	Y	N							
264.1057 valve	66V7C	10,000	Y	N							

* If successful repair is same as first attempt repair, this can be left blank

VALVES: 40 CFR 264 Subpart BB Inspection

DATE OF INSPECTION:

OPERATOR:

INSTRUMENT ID:

CALIBRATION VERIFICATION:

Waste Management Unit: T-66 Segregated Solvent (High Solvent) Tank											
Equipment Number	Concentration Limit (ppm)	Evidence of Visual Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1057 valve	66VHA	10,000	Y N								
264.1057 valve	66VHB	10,000	Y N								
264.1057 valve	66VHC	10,000	Y N								
264.1057 valve	66G2D	10,000	Y N								sampling valve
264.1057 valve	66G2E	10,000	Y N								sampling valve
264.1057 valve	66G2F	10,000	Y N								sampling valve
264.1057 valve	66G2K	10,000	Y N								sampling valve
264.1057 valve	66G2L	10,000	Y N								sampling valve
264.1057 valve	66G2M	10,000	Y N								sampling valve

* If successful repair is same as first attempt repair, this can be left blank

VALVES: 40 CFR 264 Subpart BB Inspection**DATE OF INSPECTION:****OPERATOR:****INSTRUMENT ID:****CALIBRATION VERIFICATION:**

Waste Management Unit: T-66 Segregated Solvent (High Solvent) Tank											
Equipment Number	Concentration Limit (ppm)	Evidence of Visual Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1057 valve	V66-L1A	10,000	Y N								
264.1057 valve	V66-L1B	10,000	Y N								
264.1057 valve	V66-L1C	10,000	Y N								
264.1057 valve	V66-L2A	10,000	Y N								
264.1057 valve	V66-L2B	10,000	Y N								
264.1057 valve	V66-L2C	10,000	Y N								
264.1057 valve	V66-L3A	10,000	Y N								
264.1057 valve	V66-L3B	10,000	Y N								
264.1057 valve	V66-L3C	10,000	Y N								
264.1057 valve	V66-L4A	10,000	Y N								
264.1057 valve	V66-L4B	10,000	Y N								
264.1057 valve	V66-L4C	10,000	Y N								

* If successful repair is same as first attempt repair, this can be left blank

VALVES: 40 CFR 264 Subpart BB Inspection

DATE OF INSPECTION:

OPERATOR:

INSTRUMENT ID:

CALIBRATION VERIFICATION:

Waste Management Unit: T-66 Segregated Solvent (High Solvent) Tank											
Equipment Number	Concentration Limit (ppm)	Evidence of Visual Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1057 valve	V66-B1A	10,000	Y N								
264.1057 valve	V66-B1B	10,000	Y N								
264.1057 valve	V66-B1C	10,000	Y N								
264.1057 valve	V66-B2A	10,000	Y N								
264.1057 valve	V66-B2B	10,000	Y N								
264.1057 valve	V66-B2C	10,000	Y N								
264.1057 valve	V66-EA	10,000	Y N								
264.1057 valve	V66-EB	10,000	Y N								
264.1057 valve	V66-EC	10,000	Y N								
264.1057 valve	V66A	10,000	Y N								
264.1057 valve	V66B	10,000	Y N								
264.1057 valve	V66C	10,000	Y N								
264.1057 valve	V66-CKA	10,000	Y N								
264.1057 valve	V66-CKB	10,000	Y N								
264.1057 valve	V66-CKC	10,000	Y N								

* If successful repair is same as first attempt repair, this can be left blank

VALVES: 40 CFR 264 Subpart BB Inspection**DATE OF INSPECTION:****OPERATOR:****INSTRUMENT ID:****CALIBRATION VERIFICATION:**

Waste Management Unit: T-66 Segregated Solvent (High Solvent) Tank											
Equipment Number	Concentration Limit (ppm)	Evidence of Visual Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1057 valve	66G4A	10,000	Y N								
264.1057 valve	66G4B	10,000	Y N								
264.1057 valve	66G4C	10,000	Y N								
264.1057 valve	66G4D	10,000	Y N								
264.1057 valve	66G4I	10,000	Y N								
264.1057 valve	66G4J	10,000	Y N								
264.1057 valve	66G4J	10,000	Y N								
264.1057 valve	66G4L	10,000	Y N								
264.1057 valve	66G4X	10,000	Y N								
264.1057 valve	66G4Y	10,000	Y N								
264.1057 valve	66G4Z	10,000	Y N								
264.1057 valve	66G4AA	10,000	Y N								
264.1057 valve	66G4AE	10,000	Y N								
264.1057 valve	66GAF	10,000	Y N								
264.1057 valve	66G4AG	10,000	Y N								

* If successful repair is same as first attempt repair, this can be left blank

VALVES: 40 CFR 264 Subpart BB Inspection**DATE OF INSPECTION:****OPERATOR:****INSTRUMENT ID:****CALIBRATION VERIFICATION:**

Waste Management Unit: T-66 Segregated Solvent (High Solvent) Tank											
Equipment Number	Concentration Limit (ppm)	Evidence of Visual Leak		Maximum Reading (ppm)	First Repair Attempt			Successful Repair*			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1057 valve	66G4AH	10,000	Y	N							
264.1057 valve	66G4AR	10,000	Y	N							
264.1057 valve	66G4AS	10,000	Y	N							
264.1057 valve	66G4AT	10,000	Y	N							
264.1057 valve	66G4AU	10,000	Y	N							
264.1057 valve	66G4AY	10,000	Y	N							
264.1057 valve	66G4AZ	10,000	Y	N							
264.1057 valve	66G4BA	10,000	Y	N							
264.1057 valve	66G4BB	10,000	Y	N							
264.1057 valve	66G4BK	10,000	Y	N							
264.1057 valve	66G4BL	10,000	Y	N							
264.1057 valve	66G4BM	10,000	Y	N							
264.1057 valve	66G4BN	10,000	Y	N							
264.1057 valve	66G4BO	10,000	Y	N							
264.1057 valve	66G4BP	10,000	Y	N							
264.1057 valve	66G4CD	10,000	Y	N							
264.1057 valve	66G4CE	10,000	Y	N							
264.1057 valve	66G4CF	10,000	Y	N							

* If successful repair is same as first attempt repair, this can be left blank

VALVES: 40 CFR 264 Subpart BB Inspection**DATE OF INSPECTION:****OPERATOR:**

Waste Management Unit: Open ended Valves or Lines					
	Equipment Number	Concentration Limit (ppm)	Cap in Place		Person Completing Repair/Comments
264.1056 cap	61G2A	NA	Y	N	
264.1056 cap	V61ED	NA	Y	N	
264.1056 cap	62G2A	NA	Y	N	
264.1056 cap	V62ED	NA	Y	N	
264.1056 cap	V62FD	NA	Y	N	
264.1056 cap	63G2A	NA	Y	N	
264.1056 cap	V63ED	NA	Y	N	
264.1056 cap	64G2A	NA	Y	N	
264.1056 cap	V64ED	NA	Y	N	
264.1056 cap	65G2A	NA	Y	N	
264.1056 cap	V65ED	NA	Y	N	
264.1056 cap	V65CKD	NA	Y	N	
264.1056 cap	66G2A	NA	Y	N	
264.1056 cap	V66ED	NA	Y	N	
264.1056 cap	V66CKD	NA	Y	N	
264.1056 cap	66G4CI	NA	Y	N	

* If successful repair is same as first attempt repair, this can be left blank

PRESSURE RELIEF DEVICES: 40 CFR 264 Subpart BB Inspection ******DATE OF INSPECTION:****OPERATOR:****INSTRUMENT ID:****CALIBRATION VERIFICATION:**

Pressure
264.1054 Relief

Pressure
264.1054 Relief

Pressure
264.1054 Relief

Pressure
264.1054 Relief

Pressure
264.1054 Relief

Pressure
264.1054 Relief

Pressure
264.1054 Relief

Waste Management Unit: Pressure Relief Devices										
Equipment Number	Concentration Limit (ppm)	Date of Pressure Release *	Maximum Reading (ppm)	First Verification Attempt **			Successful Verification ***			Person Completing Repair/Comments
				Date	Type	Inst. Reading	Date	Type	Inst. Reading	
61C15										
62C15										
63C15										
64C15										
65C16										
66C15										

* Each pressure relief device in gas/vapor service shall be operated with no detectable emissions (< 500 ppm) except during pressure releases.

** After each pressure release the unit shall be returned to a condition of no detectable emissions within five calendar days as confirmed by monitoring.

*** If no detectable emissions are confirmed during the first attempt, this can be left blank. No detectable emissions must be achieved within 15 calendar days.

**** Applies to overflow vents only. Pressure relief devices vented to the control device (chiller) are not subject to this standard.

Each pressure relief device shall be monitored on a frequency consistent with the pumps.

PUMPS: 40 CFR 264 Subpart BB Inspection**DATE OF INSPECTION:****OPERATOR:****INSTRUMENT ID:****CALIBRATION VERIFICATION:**

Waste Management Unit: Pumps											
Equipment Number	Concentration Limit (ppm)	Evidence of Visual Leak*		Maximum Reading (ppm)	First Repair Attempt**			Successful Repair***			Person Completing Repair/Comments
					Date	Type	Inst. Reading	Date	Type	Inst. Reading	
264.1052 pump	P-61	10,000	Y N								
264.1052 pump	P-62	10,000	Y N								
264.1052 pump	P-63	10,000	Y N								
264.1052 pump	P-64	10,000	Y N								
264.1052 pump	P-65	10,000	Y N								
264.1052 pump	P-66	10,000	Y N								
264.1052 pump	P-67	10,000	Y N								
264.1052 pump	P-68	10,000	Y N								
264.1052 pump	P-69	10,000	Y N								
264.1052 pump	P-71	10,000	Y N								

* Each pump in light liquid service shall be inspected visually each week. Please refer to daily/weekly RCRA inspection logs for these observations.

** First attempt at repair must be made within five calendar days.

*** If successful repair is same as first attempt repair, this can be left blank. Repairs must be made within 15 calendar days.

Each pump in light liquid service shall be monitored monthly to detect leaks using Method 21.

Kandice Bellamy
October 4, 2011
Attachment B

Work Ticket

Inspection Work Ticket - Windows Internet Explorer

Inspection Work Ticket

Work Ticket # 58753 [View History](#)

Area San Jose Berryessa

Reason Code spills-----spills

Comment
In area 11, for tank 66, there is sign of leakage at a fitting for a sampling port.

Status Resolved

Status Date 6/29/2011 7:32:31 PM

Assigned to Dias, Carlos

Notes
Nut closure to sample port was tightened by F.Rodriguez on 6/28/11

Inspection Work Ticket - Windows Internet Explorer

Inspection Work Ticket

Work Ticket # 58752

[View History](#)

Area San Jose Berryessa

Reason Code spills-----spills

Comment

In area 11, for tank 61, there is a valve showed a sign of leaking. The valve was tagged "Out of Service".

Status Resolved

Status Date 6/29/2011 7:31:27 PM

Assigned to Dias, Carlos

Notes

Valve gasket was replaced by C.Dias on 6/29/11.

Kandice Bellamy
October 4, 2011
Attachment C

Subpart CC Annual Tank Inspection

The following tanks have been inspected for defects include, but are not limited to, visible cracks, holes, or gaps in the roof sections or between the roof and the tank wall; broken, cracked, or otherwise damaged seals or gaskets on closure devices; and broken or missing hatches, access covers, caps, or other closure devices. (40 CFR 264.1084 (c)(4) & 264.1089 (b)). Please check (√) for no defects.

Tank ID	Area	roof or between roof and the tank wall			seals or gaskets on closure devices			Missing Closure devices		
		Cracks	Holes	Broken	Broken	Cracked	Damaged	Hatches	Covers	Caps
T-61	Area 11									
T-62	Area 11									
T-63	Area 11									
T-64	Area 11									
T-65	Area 11									
T-66	Area 11									

Date of Inspection: _____

Inspector: _____

Title: _____

Kandice Bellamy
October 4, 2011
Attachment D

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LEARNING INSTITUTE

Introduction to Air Monitoring Equipment

HS6095

People and Technology
Creating a Better
Environment

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Welcome To Air Monitoring

- What will be covered in this session:
 - *When to do atmospheric monitoring.*
 - *What do we monitor for.*
 - *Common air monitoring equipment.*
 - *How air monitoring equipment works.*
 - *Calibration requirements.*
 - *What decisions can be made based on monitoring results.*

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Who Uses Air Monitoring Equipment?

- Anyone involved with the use of
Chemicals, gases and petroleum
products
 - Environmental
 - Industrial hygiene
 - Safety
 - Hazardous materials response (hazmat)
 - Maintenance/operations

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Common Air Monitoring Equipment

- O2/LEL
- Toxic
- Photo ionization detector (PID)
- Colorimetric detector tubes
- Personal air monitoring pump
- Mercury vapor analyzer
 - Jerome
 - Lumex

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Oxygen Sensors

- Confined space monitoring.
 - Oxygen deficient <19.5%.
 - Oxygen enriched >22.0%.
- Hot work.
 - When inerting a gasoline tank the LEL is unreliable due to lack of oxygen.
 - Must get O2 levels below 8%.

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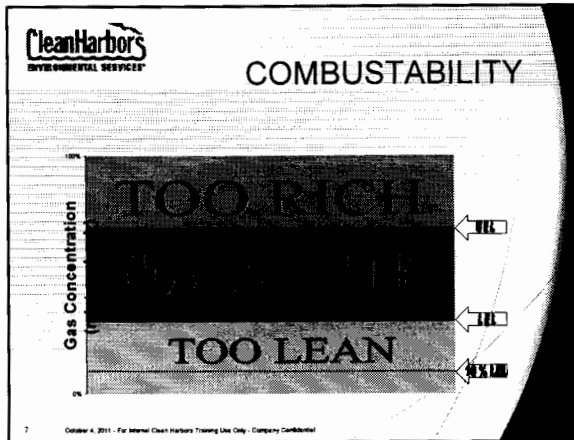
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What Is LEL?

- Lower explosive limit.
- Minimum amount of vapor needed to support combustion.
- To accurately measure LEL sufficient oxygen must be present.
 - At least 16.5%.

LEL Measures EXPLOSIVITY not TOXICITY!

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LEL Sensors

Wheatstone Bridge is like a Stove

- Both elements are turned on low
- One element has a catalyst and one doesn't
- The element with the catalyst "burns" gas at a lower temperature and heats up faster

The hotter element has more resistance and the Wheatstone Bridge measures the difference in resistance between the two elements

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Toxics

Any substance that has an unwanted harmful effect on the human body.

Can be measured with

- Electrochemical Sensors – CO, H₂S, HCN, others
- Colorimetric Detector Tubes – Benzene, Ammonia, Chlorine, Acid Gases, others
- PID – Volatile Organic Vapors
- Mercury Vapor Analyzer
- Personal Pump – metals, toxic dust, PCBs, etc.

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Electrochemical Sensors

- Chemical reaction in sensor causes increase and decrease of electrical current.
- Designed to be chemical specific, but can have interferences.

- Found in 4-gas meters, and chemical specific monitors
- Carbon Monoxide and Hydrogen Sulfide are the most common.
- Usually measures in parts per million (PPM)

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Colorimetric Detector Tubes

- Chemical specific
- Takes a "snap shot" of the atmosphere like a "Polaroid" camera, non-continuous, no alarms
- Effected by temperature and humidity
- Respond in minutes rather than seconds
- Measure in PPM

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Colorimetric Detector Tubes


- 15-25% accuracy
- Readings subject to interpretation
- Generate glass splinters & chemical waste
- Tubes have shelf life of one to two years

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Personal Air Monitoring

- Personal pump or dosimeter badge
- Measures full 8 hr exposure



- Must use chemical specific collection media
 - ✓ Charcoal for PCBs, MCE filter for lead, arsenic, etc.
- Not real time – must send samples to lab for analysis.

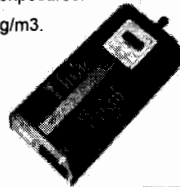


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Mercury Vapor Analyzers

- Jerome meter.
 - Uses similar technology to LEL sensor to measure mercury vapor.
 - Good for monitoring occupational exposures.
 - Minimum detection limit is 0.001mg/m3.
 - Volatiles can give false positives.

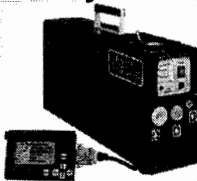


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Mercury Vapor Analyzers

- Lumex
 - Uses atomic absorption technology.
 - Mercury specific.
 - Measures as low as 1ng/m3.
 - (0.0000001mg/m3).
 - Very sensitive – approved by DEP and EPA for use in homes, schools, hospitals where exposure will be more than 8 hrs/day or expose to children, elderly, pregnant women, or the ill is likely.



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What Is a PID?


- PID = photo-ionization detector
- Detects VOCs (volatile organic compounds)
- A PID is a very sensitive broad spectrum monitor

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How Does a PID Work?

- Most gases have a specific ionization potential (IP), measured in electron volts (eV)
- An ultraviolet lamp ionizes a sample gas which causes it to charge electrically
- If the IP of the gas is less than the eV output of the lamp the gas will be ionized
- The sensor detects the charge of the ionized gas and converts the signal into current
- The current is then amplified and displayed on the meter as "ppm"

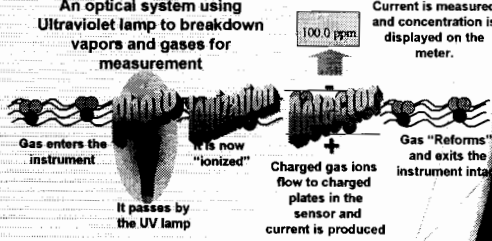


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How Does a PID Work?

An optical system using Ultraviolet lamp to breakdown vapors and gases for measurement



Gas enters the instrument
It passes by the UV lamp
It is now "ionized"
Charged gas ions flow to charged plates in the sensor and current is produced
Gas "Reforms" and exits the instrument into the atmosphere
Current is measured and concentration is displayed on the meter.

100.0 ppm

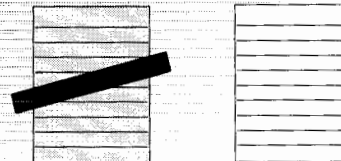
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PID Limitations and Other Considerations

- Not all chemicals can be ionized or have the same ionization potential.
- Humidity can affect readings.
- Dust and dirt buildup can cause reduction in readings.
- Not chemical specific.
- Very accurate - entry decisions can be made directly based on PPM with confidence.
- PIDs measure in PPM.

Selectivity Vs Sensitivity

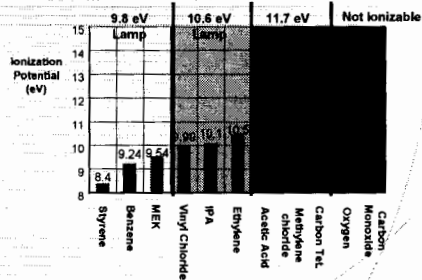
Ruler cannot tell difference between yellow and white paper



- A PID is very sensitive and accurate,
- But not very selective

What Does a PID Measure?

- Some ionization potentials (IPs) for common chemicals



What PIDs Do Not Measure

- Radiation
- Air
 - N_2
 - O_2
 - CO_2
 - H_2O
- Toxics
 - Co
 - HCN
 - SO_2
- Radiation
- Natural gas
 - Methane CH_4
 - Ethane C_2H_6
- Acids
 - HCl
 - HF
 - HNO_3
- Others
 - Freon
 - Ozone O_3

If the "wattage" of the gas or vapor is less than the "wattage" of the PID lamp then the PID can "see" the gas or vapor!


What Is the Effect of Humidity?

- NON-CONDENSING humidity in a PID will absorb UV light without contributing to the signal, so the concentration displayed will be less than the actual concentration.
- At 95% relative humidity (23° C) the response to a given vapor will be about 30% to 50% less than in dry air.
- A dirty sensor will cause drifting high readings under non-condensing conditions.

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How Humidity Affects PID

Short Light path



The closer to the headlights the easier it is to see something through fog.

By reducing the distance the UV light travels in a PID the affects of humidity are drastically reduced

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Calibration

• G. I. G. O.

Garbage In, Garbage Out!

Proper calibration is essential to assure that the instrument is functioning properly and will give an accurate reading.

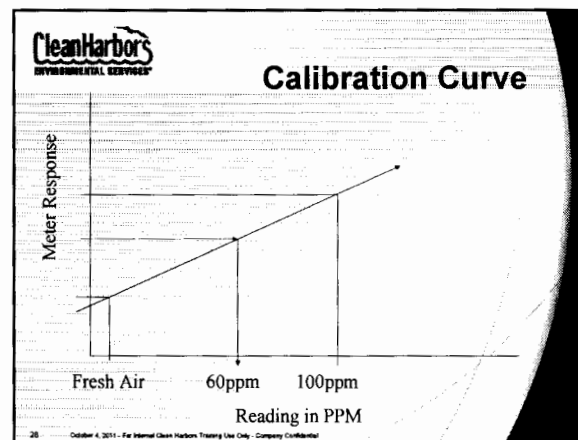
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Calibration Vs. Bump Check

- **CALIBRATION** is the act of setting internal set points to a known standard.
- **BUMPING** is simply the act of checking the accuracy of the internal set points.

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Calibration Log

- The calibration must be documented each and every time they are performed.
- Do not neglect this requirement.

"If Its not written down, It didn't Happen!"

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Calibration Requirements

Industrial Scientific (TMX types) multigas meters or oxygen and LEL	Daily before use
MSA 4 gas, oxygen/LEL meters	Daily before use
HNU Photo Ionization meters	Daily before use
MSA PID (Photon and Passport)	Daily before use
Photovac PID (20/20 and Microtip)	Daily before use
RAE PID or multigas meters (MULTI RAE and MiniRAE)	Daily before use
Jerome Mercury Meter	Annual full calibration/periodic calibration checks
Lumex Mercury meter	Self test before use and annual full calibration
Geiger counter	Annual full calibration
OVA	Daily before use
Personal Sampling Pumps	Daily before use
Detector Pumps	Periodic calibration check
Single gas (e.g. H2S or HCN) personal meters	Check specific manufacturer's requirements: can include periodic checks or more extensive requirements

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Calibration Requirements

Meters may also have to be recalibrated if subjected to high levels of contaminants or other reasons.

If an instrument cannot be calibrated or malfunctions, ensure that it is taken out of service and the problem identified and corrected before being reused.

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What Is a Correction Factor?

➤ **Correction factor (CF)** is a measure of the sensitivity of the air monitoring device to a specific gas.

➤ Low CF = high sensitivity to a gas.

➤ CFs are **scaling factors**, they do not make monitors specific to a chemical, they only correct the scale to that chemical.

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CF Example: Toluene

- The CF of toluene is 0.5.
- If PID reads 100 ppm of isobutylene units in a toluene atmosphere;
- Then the actual concentration is 50 ppm toluene units.

$$0.5_{CF} \times 100 \text{ ppm}_{iso} = 50 \text{ ppm}_{toluene}$$

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CF Example: Ammonia

- The CF of ammonia is 9.7
- If PID reads 100 ppm of isobutylene units in an ammonia atmosphere;
- Then the actual concentration is 970 ppm ammonia units

$$9.7_{CF} \times 100 \text{ ppm}_{iso} = 970 \text{ ppm}_{ammonia}$$

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Decisions Based on Air Monitoring

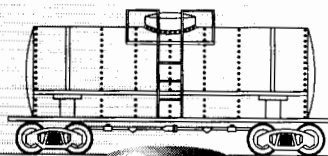
- Initial PPE assessment with a PID
 - Determine if work area is safe to enter
 - Required engineering controls
 - (I.E. Ventilation)
 - Personal protective equipment
 - Level of respiratory protection
 - Establish work zones

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Initial PPE Assessment With a PID

Pool of Liquid under Benzene Tank Car



- Benzene (PEL = 1 ppm)
- Ambient conditions: 95°F (35°C), 95% Humidity

How do you dress out?

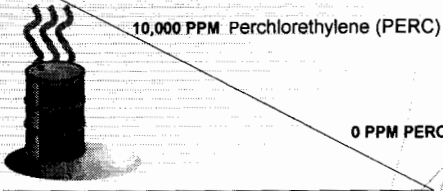
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Leak Detection With a PID

"See" the Concentration Gradient



10,000 PPM Perchloroethylene (PERC)

0 PPM PERC

- PID allows you to "see" concentrations
- As concentration increases you are closer to the source

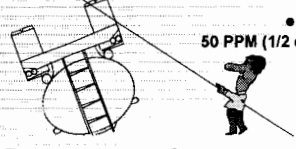
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Perimeter Monitoring With a PID

Gasoline Tank Truck Rollover

- 8:00 AM
- 45°F (7°C)
- No wind



10,000 PPM Gas

50 PPM (1/2 of TWA)

- Perimeter = 100 feet

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Confined Space Entry

CHES policy is to document the continuous monitoring results at least every 30 minutes on the permit. Additional monitoring and documentation may be necessary if tasks or conditions change.)

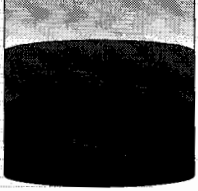
Test for:	Acceptable Range:
Oxygen concentration	19.5% to 22%
Combustible/Flammable vapors	<10% LEL
Toxics	Review MSDS for PEL or other criteria

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Confined Space Entry

A confined space may have different atmospheric conditions throughout its area.

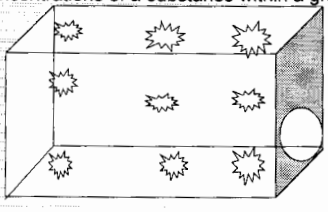


Test all levels; TOP, MIDDLE, BOTTOM for acceptable entry conditions

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Some large rooms and/or confined spaces may require personnel to enter, in the most protective equipment for the hazard, to get accurate information on the potential concentrations of a substance within a given area.



★ = Sampling points


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Using a PID for Remediation

Hazardous Materials can evade the best attempts at containment:

- Is Soil Contaminated enough to require further clean-up?
- Is Water Contaminated enough to require further clean-up?



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Using a PID for Remediation

• How to do a headspace sample:

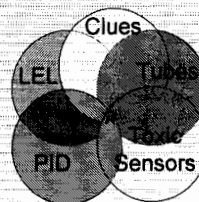
- Put contaminated soil or water in a container
- Cover the container and bring it up to room temperature (~15 min)
- Put PID probe into container and sample
- Generally <100 ppm is good
- Ref AP-214



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Integrating Air Monitoring Techniques



★ =The Real Answer

- Each circle represents the range of chemicals seen by a sensor
- By using multiple detection techniques we can zoom in on the solution
- Use multiple techniques until you feel comfortable with the solution

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Conclusion

- Air monitoring equipment is specific to your needs.
- Keep the equipment clean.
- Calibrations are required to maintain the equipment in working order.
- Know the limitations of the equipment before you start the job.
- Know what the readings mean. Ask questions.

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Kandice Bellamy
October 4, 2011
Attachment E



Clean Harbors San Jose, LLC
1021 Berryessa Road
San Jose, California 95133

408.441.0962
www.cleanharbors.com

August 11, 2011

Certified Mail Tracking Number: 7010 0290 0003 2379 4225
Return Receipt Requested

Ms. Cherry Padilla
Operating Facility Teams
Department of Toxic Substances Control
700 Heinz Avenue, Suite 200
Berkeley, California 94710

RE: Class 1 Permit Modification /
Revision of Contingency Plan
1021 Berryessa Road
San Jose, CA 95133
CAD 059 494 310

Ms. Padilla:

This correspondence serves to notify the Department of the above referenced modification in accordance with 22 CCR 66270.42(a). The facility is making minor modification to Attachment X of Part X of the facility's Operations Plan. This change is being made as class 1 permit modification (which does not require prior approval of the Department) in accordance with the specifications in 66270.42 as follows:

- Appendix I.B.6.b. Replacement with functionally equivalent equipment, upgrade, or relocate emergency equipment listed
- Appendix I.B.6.d. Changes to the name, address, and phone numbers of coordinators or other persons or agencies identified in the contingency plan

Explanation of Modification:

During review of Contingency Plan, information of emergency equipment was in need of change for adding a class D fire extinguisher on page 22 of 26 since the fire extinguisher was added in



Ms. Cherry Padilla
Page 2 of 2
August 11, 2011


Container Storage Area 1. The fire extinguisher was placed for potential fire with metals from Universal Waste (batteries). Additional change is for the Emergency Coordinator's information. Operations Manager disconnected personal phone recently, and he is an Alternate Emergency Coordinator. The changes have been made to Attachment X to Part X of the CHSJ Operations Plan.

Enclosure A to this correspondence contains current Contingency Plan, where the additions are noted as "track change". Enclosure B contains a final version of the revised pages for insertion into the revised Operations Plan for the facility.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. "

Thank you for your assistance in this matter. If you have any questions regarding the information included in this correspondence, please contact me at the numbers below, or via e-mail at kim.ho@Cleanharbors.com.

Sincerely,


Ho Kim
Senior Compliance Manager
Clean Harbors San Jose, LLC
1021 Berryessa Road
San Jose, California 95133
(408) 441-0962 – ext. 26 (office)
(408) 453-8105 (f)
(408) 421-1959 (mobile)

Cherry Padilla
August 11, 2011
Enclosure A

Clean Harbors San Jose, LLC

CAD 059 494 310

Part X

Attachment X

Page i of iii

Rev. 15-08/11/2011

Deleted: 14-05/13/2010

Contingency Plan

Clean Harbors San Jose, LLC

Facility Address
1021 Berryessa Road
San Jose, CA 95133

Mailing Address:
1021 Berryessa Road
San Jose, CA 95133

May 2003
Revised June 2005
Revised August 2006
Revised December 2006
Revised January 2007
Revised March 2008
Revised July 2008
Revised April 2009
Revised May 2010
Revised August 2011

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TABLE 3.1
EMERGENCY COORDINATOR CALL LIST

Primary Emergency Coordinator: Daniel Haag, Facility General Manager	
Office: 1021 Berryessa Rd. San Jose, CA 95133 Tel No.: (408) 441-0962 ext. 11	Home: 200 Winchester Circle, Apt A115 Los Gatos, CA 95032 Tel No.: (805) 588-5414 Cellular No.: (408) 204-7889
Alternate Emergency Coordinator: Daniel Rui, Operations Manager	
Office: 1021 Berryessa Rd. San Jose, CA 95133 Tel No.: (408) 441-0962 ext. 18	Home: 927 Blaines St. East Palo Alto, CA 94303 Cellular No.: (408) 591-5510

**TABLE 5-1
EMERGENCY EQUIPMENT LIST**

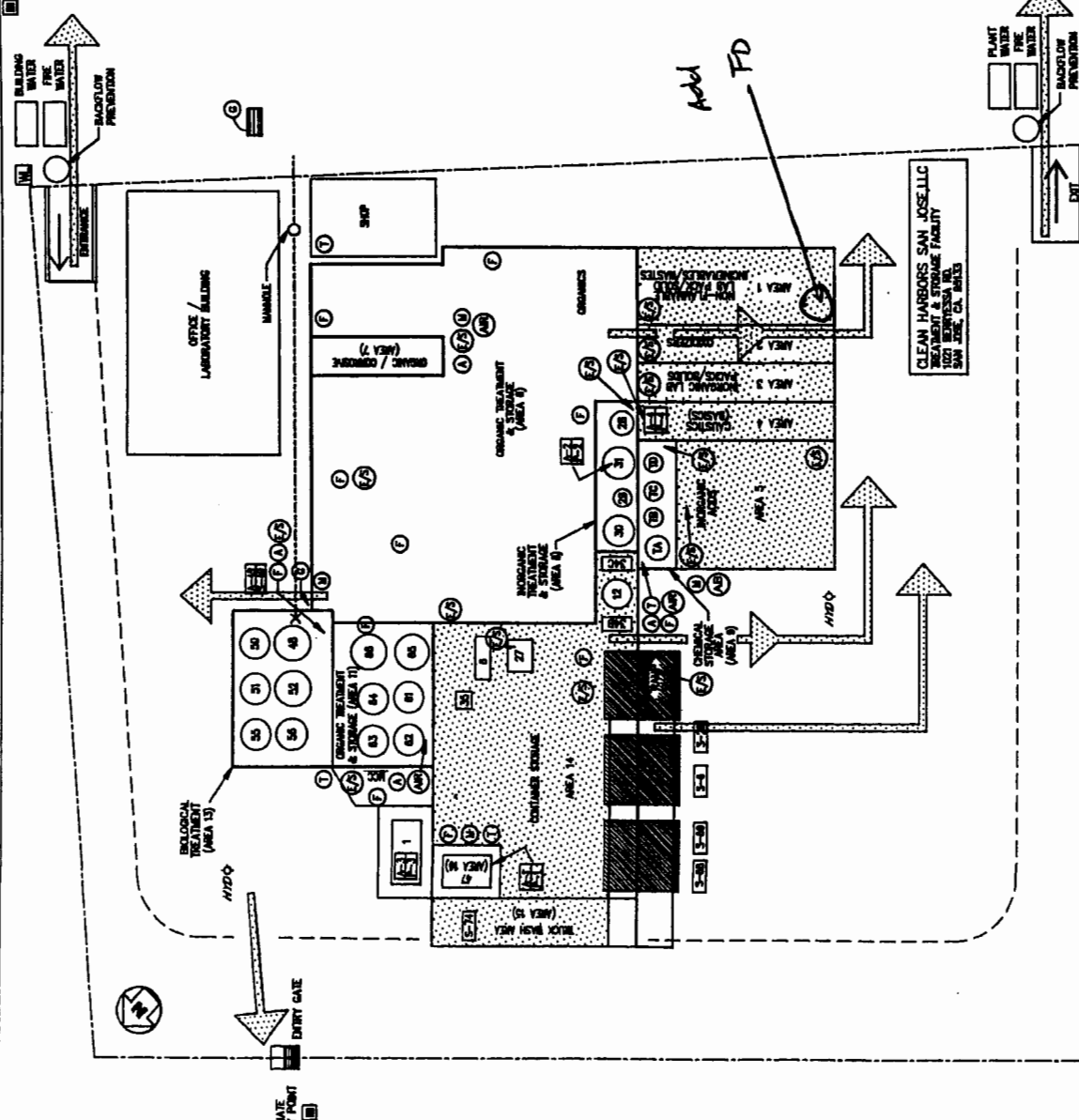
Item*	Quantity
<u>Fire Suppression Systems</u>	
Portable Fire Extinguishers	
-ABC multipurpose dry chemical	11
-Class D	1
-Water based	1
-Aqueous film forming foam (AFFF)	1
-Foam Cannons	4
<u>Spill Control Equipment</u>	
Spill Response Materials	
-Absorbent	10 bags
-Non-sparking shovel	1
-Broom	1
-Non-sparking bung wrench	2
-Chemical resistant safety boots	5 pair
-Polyethylene Tyvek™ suit	10
-Duct tape	2 rolls
-Nitrile inner gloves	10 pair
-Leather outer gloves	10 pair
-Multivapor HEPA cartridges	10 pair
-HEPA cartridges	10 pair
-Disposal drum for PPE	2
-Self Contained Breathing Apparatus (SCBA)	2
-SCBA Reserve Bottle	2
-Escape Air Pack (located about the facility)	3
-Overpack (Recovery) Drum	5
<u>Emergency Medical Equipment</u>	
Emergency Eyewash/Shower Station	16
Emergency Medical Kit (Quantity is per kit)	
-First aid kit	3
-Fire blanket	2
<u>Communication Systems</u>	
Telephone (with paging capability)	20
Emergency Alarm	3

- NOTE: see Figure 5-1 for location of emergency equipment

**Clean Harbors San Jose, LLC
1021 Berryessa Road
San Jose, CA 95133**

**Figure 5.1 Emergency Equipment
and Evacuation Routes**

ALTERNATE
ASSEMBLY POINT



Add
(FD) Fire Extinguisher (D)

- LEGEND:
- ① FIRE EXTINGUISHER (ABC)
 - ② FIRE EXTINGUISHER (FOAM)
 - ③ FIRE EXTINGUISHER (WATER-BASED)
 - ④ ESCAPE AIR PACKS
 - ⑤ EMERGENCY EYEWASH/SHOWER STATION
 - ⑥ MATERIAL GAS SHUT-OFF VALVE
 - ⑦ TELEPHONE
 - ⑧ EMERGENCY ALARM
 - ⑨ FIRST AID KIT
 - ⑩ SELF-CONTAINED BREATHING APPARATUS (SCBA)
 - ⑪ MONITOR
 - ⑫ ASSEMBLY POINT
 - ⑬ PRIMARY FACILITY EVACUATION ROUTE
 - ⑭ FIRE HYDRANT
 - ⑮ PRIMARY DUMPSTER STORAGE AREAS
 - ⑯ UNDERGROUND PIPE
 - ⑰ CONTAINMENT AREA BOUNDARY

Add
FD

CLEAN HARBORS SAN JOSE LLC
TREATMENT & STORAGE FACILITY
1000 BURNBURY RD.
SAN JOSE, CA 95128

PRIMARY ASSEMBLY POINT
(NEW CONCRETE ENTRANCE &
SAFETY ROUTES)

FORM B-1

Clean Harbors

DATE: 7/20/02

PROJECT: 720-C-02

SCALE: 1"=50'

BY: [Signature]

FOR: [Signature]

APPROVED: [Signature]

DATE: 7/20/02

PROJECT: 720-C-02

SCALE: 1"=50'

BY: [Signature]

FOR: [Signature]

APPROVED: [Signature]

Cherry Padilla
August 11, 2011
Enclosure B

Contingency Plan

Clean Harbors San Jose, LLC

Facility Address
1021 Berryessa Road
San Jose, CA 95133

Mailing Address:
1021 Berryessa Road
San Jose, CA 95133

May 2003
Revised June 2005
Revised August 2006
Revised December 2006
Revised January 2007
Revised March 2008
Revised July 2008
Revised April 2009
Revised May 2010
Revised August 2011

TABLE 3.1
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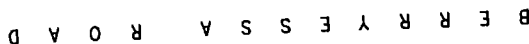
TABLE 5-1
EMERGENCY EQUIPMENT LIST

Item*	Quantity
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Portable Fire Extinguishers	
-ABC multipurpose dry chemical	11
-Class D	1
-Water based	1
-Aqueous film forming foam (AFFF)	1
-Foam Cannons	4
<u>Spill Control Equipment</u>	
Spill Response Materials	
-Absorbent	10 bags
-Non-sparking shovel	1
-Broom	1
-Non-sparking bung wrench	2
-Chemical resistant safety boots	5 pair
-Polyethylene Tyvek™ suit	10
-Duct tape	2 rolls
-Nitrile inner gloves	10 pair
-Leather outer gloves	10 pair
-Multivapor HEPA cartridges	10 pair
-HEPA cartridges	10 pair
-Disposal drum for PPE	2
-Self Contained Breathing Apparatus (SCBA)	2
-SCBA Reserve Bottle	2
-Escape Air Pack (located about the facility)	3
-Overpack (Recovery) Drum	5
<u>Emergency Medical Equipment</u>	
Emergency Eyewash/Shower Station	16
Emergency Medical Kit (Quantity is per kit)	
-First aid kit	3
-Fire blanket	2
<u>Communication Systems</u>	
Telephone (with paging capability)	20
Emergency Alarm	3

- NOTE: see Figure 5-1 for location of emergency equipment

**Clean Harbors San Jose, LLC
1021 Berryessa Road
San Jose, CA 95133**

**Figure 5.1 Emergency Equipment
and Evacuation Routes**

[illegible]

CONCRETE REINFORCING BARS
CONCRETE REINFORCING BARS

IS A CONFIDENTIAL INFO.
REVISION OF THIS INFO. AND INCLUDING THE NEW PLANT NUMBER
AND THE NAME, ADDRESS, PHONE AND TELETYPE NUMBER, PLEASE
REPLY.

Kandice Bellamy
October 4, 2011
Attachment F

Attachment F: Photographs of Broken Glass Discovered in Area 1
June 28, 2011

Photo 1: Before glass cleaned up

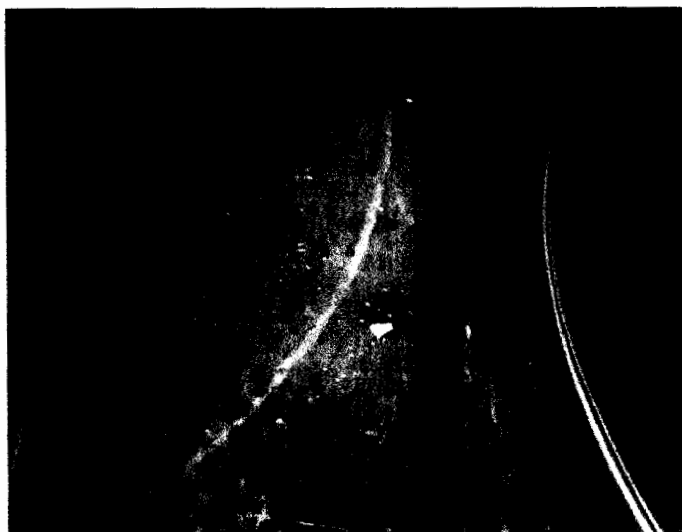


Photo 2: After glass cleaned up

